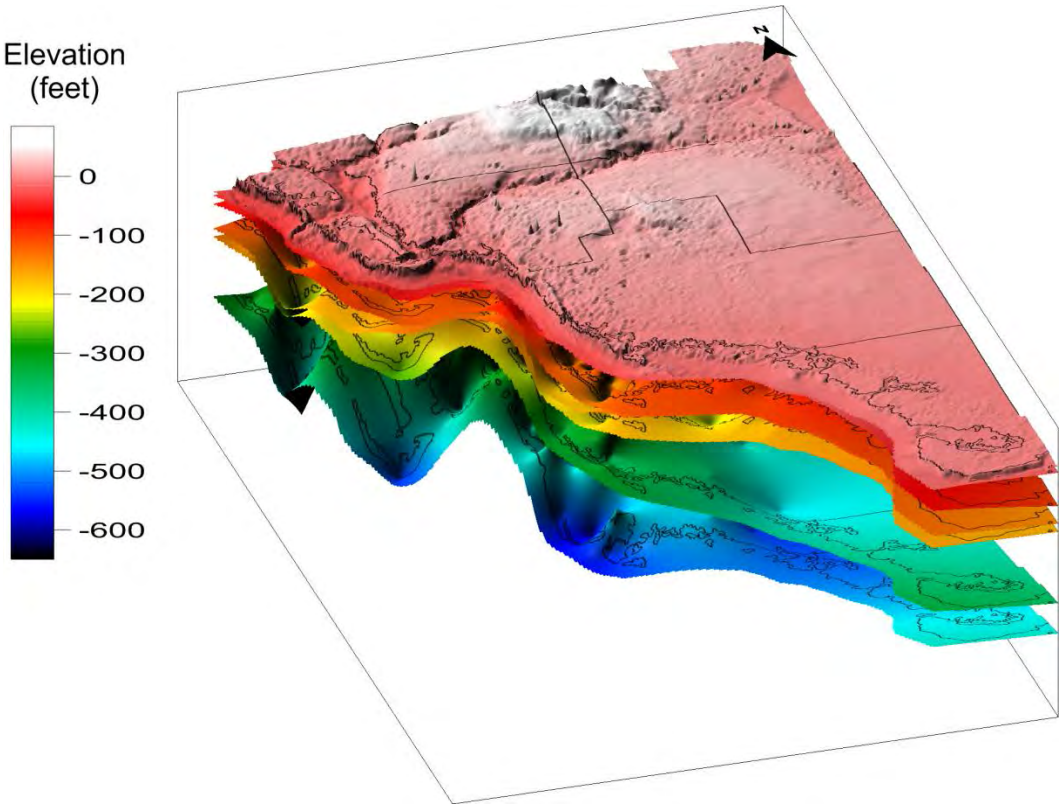
Hydrogeologic Unit Mapping Update for the Lower West Coast Water Supply Planning Area

Technical Publication WS-35



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Acronyms and Abbreviations

DBHYDRO	South Florida Water Management District's hydrometeorologic, water quality, and hydrogeologic data retrieval system
DHI	DHI Water and Environment, Inc.
ePermitting	South Florida Water Management District's database containing data related to environmental resources, consumptive water use, and nutrient source controls/Works of the District permits
H1	Upper Hawthorn confining unit
H2	Mid-Hawthorn confining unit
H3	Lower Hawthorn confining unit
HM	Mid-Hawthorn aquifer
IAS	intermediate aquifer system
LT	Lower Tamiami aquifer
LWC Planning Area	Lower West Coast Planning Area
LWCSAS	Lower West Coast Surficial Aquifer System Model
LWCSIM	Lower West Coast Surficial Aquifer System and Intermediate Aquifer System Model
NGVD	National Geodetic Vertical Datum of 1929
RegDB	South Florida Water Management District's regulatory database that includes data on monitoring and water supply wells associated with water use permits
S1	carbonate zone of the Sandstone aquifer
S2	clastic zone of the Sandstone aquifer
SA	Sandstone aquifer
SAS	surficial aquifer system
SFWMD	South Florida Water Management District
SWFWMD	Southwest Florida Water Management District
TC	Tamiami confining unit
WRS	Water Resources Solutions, Inc.,
WT	water table aquifer

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1
Introduction

The Lower West Coast (LWC) Planning Area Hydrogeology Project was conceived to update and refine the understanding of the hydrogeology of the South Florida Water Management District's (SFWMD) LWC Planning Area and the adjoining C-139 Basin in the Lower East Coast Planning Area. **Figure 1** shows the SFWMD boundary in relation to neighboring water management districts and the planning areas within SFWMD. **Figure 2** shows the area where data were evaluated in order to update the regional hydrogeology.

The objectives of this study were to create regional hydrogeologic maps including contour maps showing unit surfaces and thicknesses, and cross-sections representative of both the surficial aquifer system (SAS) and intermediate aquifer system (IAS). The maps, source data, and metadata used to generate these products will be archived in a manner suitable for model implementation and regulatory use in a publically accessible format. The results will be incorporated into the forthcoming Lower West Coast Surficial Aquifer System and Intermediate Aquifer System Model (LWCSIM), which will evaluate the potential impact of existing and projected groundwater withdrawals in all SAS and IAS aquifers within the region over the next several decades. Its implementation is included as a recommendation within the *2012 Lower West Coast Water Supply Plan Update* (SFWMD 2012) for the need to better understand the SAS and IAS in order to meet future water supply needs.

The previous regional model update was the Lower West Coast Surficial Aquifer System (LWCSAS) model, completed in 2006 (Marco Water Engineering, Inc. and Ecology and Environment, Inc. 2006). Sources for the hydrogeologic data included SFWMD, Florida Geological Survey, United States Geological Survey, Florida Bureau of Oil and Gas, consulting reports, and Water Resources Solutions, Inc. internal files. Water use permit data were also utilized on a limited basis. At that time, of the 2,026 wells in the SFWMD DBHYDRO database, 203 had depth information for the tops of aquifers. Prior data collection and analyses performed by Water Resources Solutions, Inc. (WRS) and DHI Water and Environment, Inc. (DHI) were used by BEM Systems, Inc. (2003) in a SFWMD study. In collaboration with EarthFX, BEM Systems, Inc. conducted a comprehensive review of the WRS/DHI database and associated analyses and new surfaces were developed. Aquifer performance test data and hydrogeologic formation selections were subsequently added to DBHYDRO, SFWMD's hydrometeorologic, water quality, and hydrogeologic data retrieval system, for verified well locations.

For the LWCSAS model, lithostratigraphic surfaces (using lithostratigraphy as a surrogate for hydrogeology) of the water table aquifer, Bonita Springs Marl and Caloosahatchee Clay confining zones, and Lower Tamiami aquifer of the SAS were created. The model also

included the upper portion of the intermediate confining unit and IAS, the Sandstone aquifer, and associated upper and basal confining layers, where present. That study did not include the Mid-Hawthorn aquifer or the Lower Hawthorn confining unit.

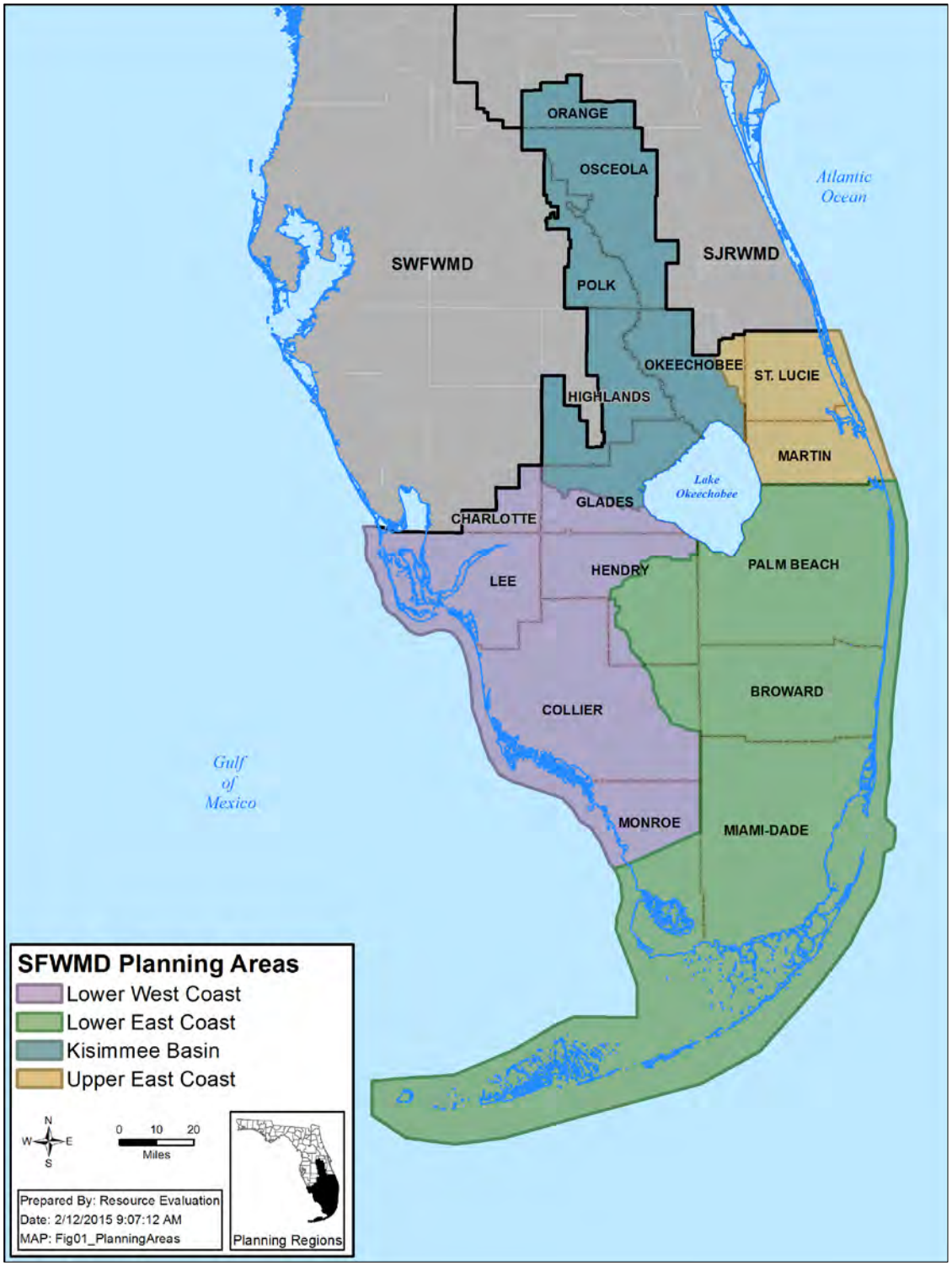

Figure 1. SFWMD planning areas.

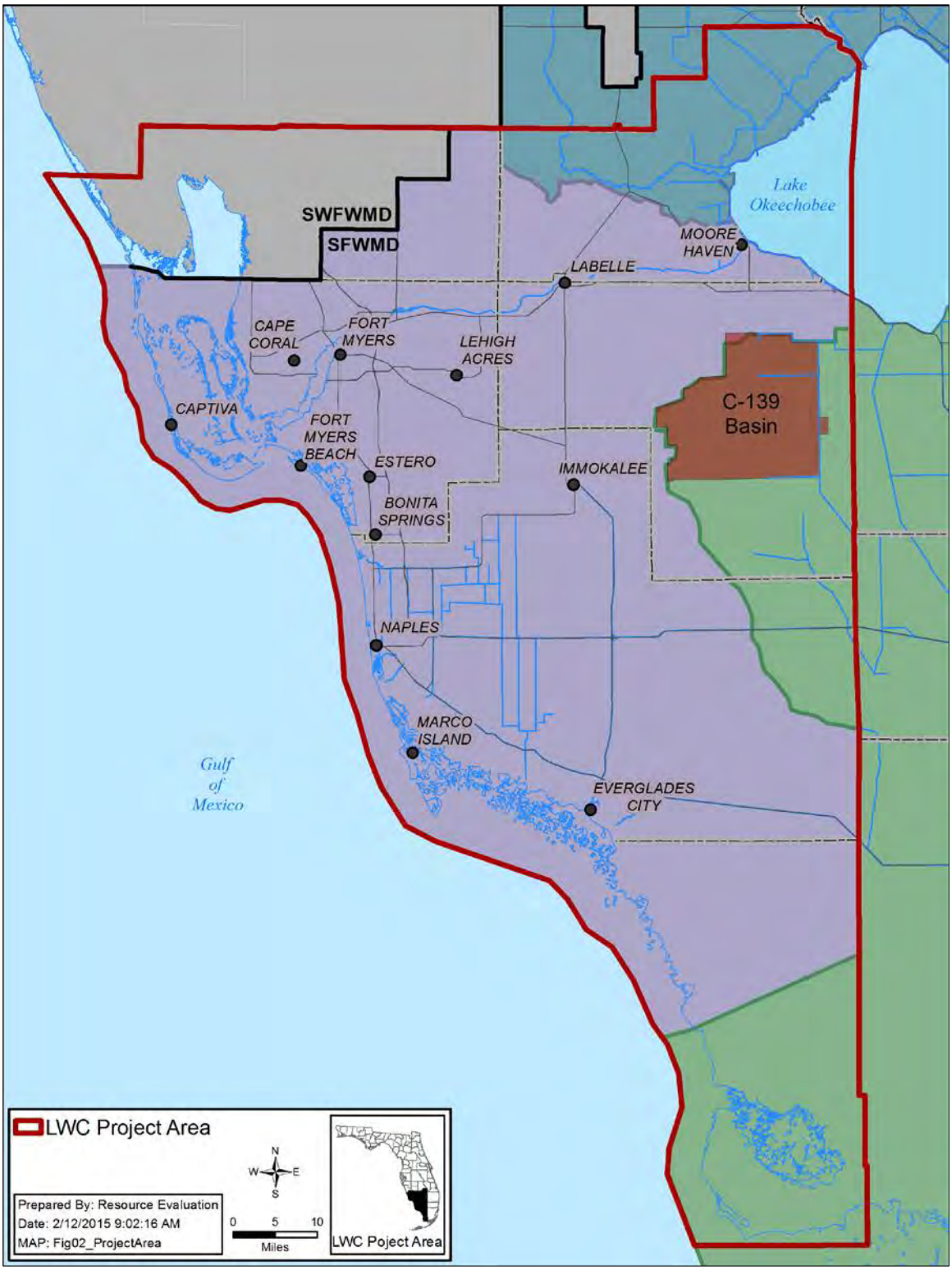

Figure 2. The LWC Hydrogeology Project area.

In contrast to the LWCSAS model, the current project is based on hydrogeologic data. The hydrogeologic approach is more useful for modeling purposes because hydrogeologic zones are not always equivalent to the lithostratigraphic zones. The hydrogeologic approach allows for greater precision in defining one or more aquifer units within a given lithostratigraphic zone and also identifies where hydrogeologic units cross lithostratigraphic boundaries. Although the hydrogeologic approach reduced the size of the data set from BEM Systems, Inc., there was more confidence in the applicability of the data to the current project. The current hydrogeologic update also includes the Mid-Hawthorn aquifer and Lower Hawthorn confining unit, which were excluded from the LWCSAS model. The current LWC Planning Area hydrogeology update also includes additional data that has become available in the past decade.

2

Geologic and Hydrogeologic Conceptual Framework

Southwest Florida is underlain by three aquifer systems: the surficial aquifer system (SAS), the IAS, and the Floridan aquifer system. In the LWC Planning Area, the SAS consists of the water table aquifer and the Lower Tamiami aquifer. The Sandstone and Mid-Hawthorn aquifers comprise the IAS. The Floridan aquifer system underlies the IAS and was not mapped as part of this study. **Figure 3** shows the generalized geology and hydrogeology in the project area.

LITHOLOGY AND STRATIGRAPHY

In descending order, the stratigraphic units of significance to this investigation are the undifferentiated Holocene/Pleistocene sediments, the Tamiami Formation, and the Peace River and Arcadia Formations of the Hawthorn Group (**Figure 3**). The lithology of the undifferentiated surficial sediments is highly variable. Medium- to fine-grained quartz sand, fossils, clays, and some freshwater limestone and marl are present within this unit. These extend to the top of the Tamiami confining unit, or, where absent, the top of the Ochopee Limestone of the Tamiami Formation. In a few areas, the Tamiami Formation is entirely absent and the surficial sediments rest directly on top of the Peace River Formation. The undifferentiated surficial sediments grade into the Anastasia Formation to the east and into the Miami Limestone to the south (Bryan et al. 2013).

The Tamiami Formation is composed of two units and nine members—none of which are present throughout the entire project area. The upper confining unit is predominantly marl, and the lower water-bearing member is the Ochopee Limestone. This unit is approximately equivalent to the Gray Limestone aquifer, located in the extreme eastern portion of the study area (Reese and Cunningham 2000). Lithology of this unit varies from fine- to coarse-grained sand and fossiliferous limestone (Scott 2001). The presence of these two units varies spatially, and the Ochopee is absent in much of southwestern Hendry and northeastern Monroe counties. The confining unit is thicker in these areas and in portions of southwestern Lee and northwestern Collier counties.

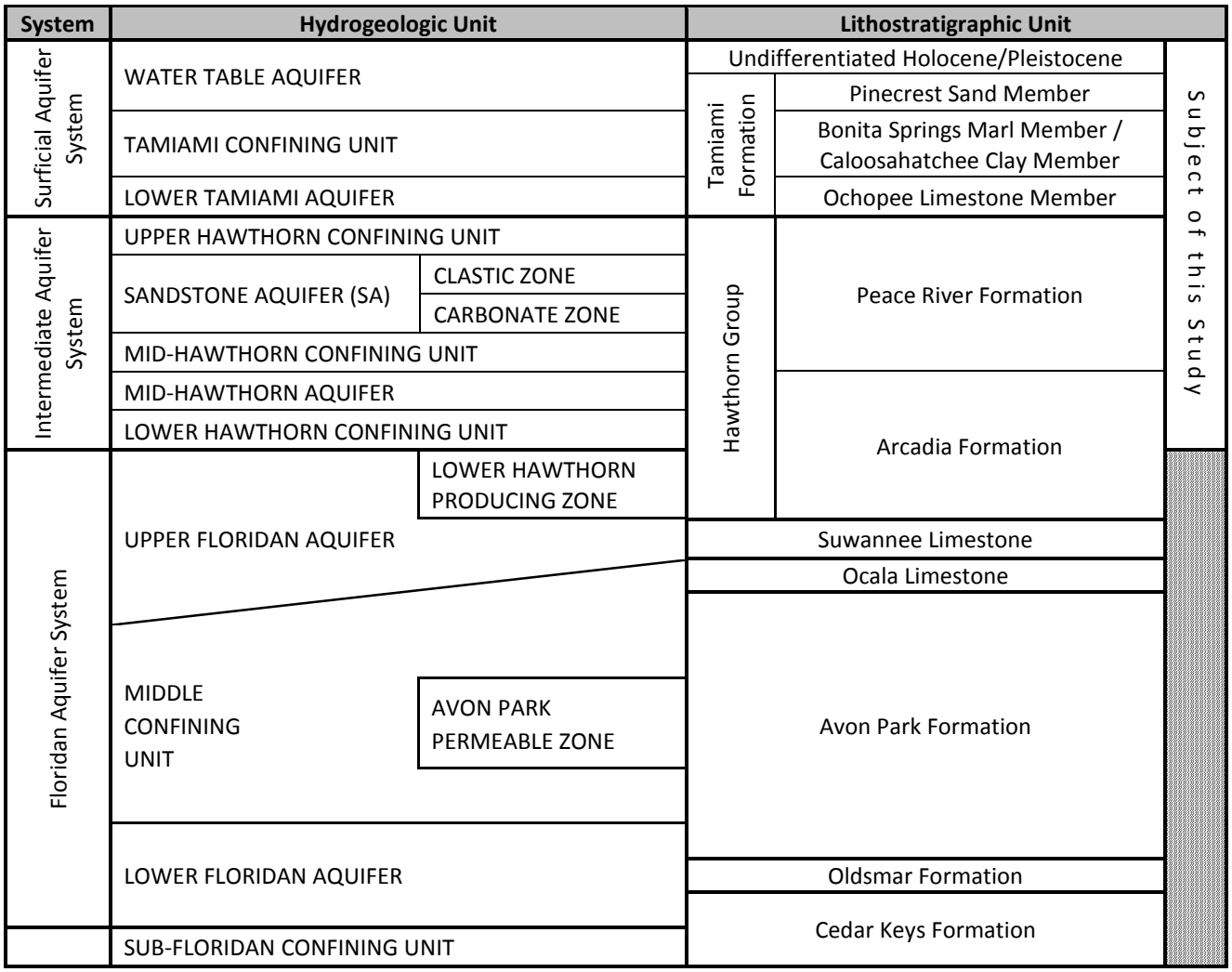

Figure 3. Generalized hydrogeologic and geologic units of the project area.

The Peace River Formation is Miocene in age and consists of clays and carbonates interbedded with quartz sands. Phosphate may be gravel to sand-sized. Approximately two-thirds of the formation is siliciclastic and one-third (typically the lower portion) is carbonate. The Peace River Formation underlies the entire project area.

The underlying Arcadia Formation of the Hawthorn Group is predominately carbonate and underlies the entire project area. The contact between the two formations may be distinct or gradational. The Arcadia Formation is primarily dolostone and limestone with beds of clay, quartz sand, and phosphate grains (Scott 1988). The base of the Arcadia Formation is confining in nature and is primarily clay and mud. The Arcadia Formation and associated aquifers were not included in the previous LWCSAS (Marco Water Engineering, Inc. and Ecology and Environment, Inc. 2006).

HYDROGEOLOGY

The hydrogeology of southwest Florida is complex. Lateral facies changes and variable bed thicknesses lead to large local variations in hydrogeologic units. The heterogeneous natures of the units and the sparse availability of data in places pose particular difficulties for regional scale mapping. Where known, this report points out uncertainties in the maps and source data. It should be understood, however, that local variability in the hydrogeologic units cannot be captured fully in the surface and isopach maps. For the purposes of this project, the following generalized unit criteria/definitions have been used. Maps for areas without a significant presence of a given aquifer or confining unit have been generalized from data compiled for this project. The absence of units was reported by many local well construction and testing reports, and that information was supplemented by review of lithology and geophysical data.

When reading this report, please note that while the aquifer units and their thicknesses were explicitly mapped, the thicknesses of the confining units were not. The confining unit isopach maps were derived by subtracting the top of an aquifer from the base of the overlying aquifer. Due to this approach, confining units were defined solely on the basis of the aquifer they overlie (i.e., the Tamiami confining unit overlies the Lower Tamiami aquifer, Upper Hawthorn confining unit overlies the Sandstone aquifer, etc.). Therefore, where an aquifer was absent, its associated confining unit was undefined (and therefore absent as well). Areas where a confining unit was undefined (because the underlying aquifer was absent or insignificant) have been delineated separately from areas where the confining unit was absent or insignificant (although the underlying aquifer was present).

Water Table Aquifer

The water table aquifer is composed primarily of quartz sand and shell with minor amounts of organic material. A dense limestone cap rock is present in some areas. The water table aquifer is absent or insignificant (defined as a thickness of five feet or less) in places within the LWC Planning Area (**Figure 4**), and the basal confinement is geographically variable. Where present, the Bonita Springs Marl and low permeability portions of the Pinecrest Sand facilitate confinement at the base of the water table aquifer.

In general, a 'water table aquifer' is considered to be an unconfined unit extending from the water table to the first persistent confining unit. In the LWC Planning Area, the terminology more specifically refers to the permeable materials from the water table to the top of the Tamiami confining unit. Confinement between the water table aquifer and the underlying Lower Tamiami aquifer, however, is not consistent. Where the Tamiami confining unit is absent or insignificant (defined as a thickness of five feet or less) (**Figure 5**), the water table aquifer, by definition, will encompass any permeable units above the upper Peace River confining beds. However, to facilitate the development of more hydraulically correct model layering, where possible, the Ochopee Limestone of the Lower Tamiami aquifer was discretely mapped where the Tamiami confining unit was absent.

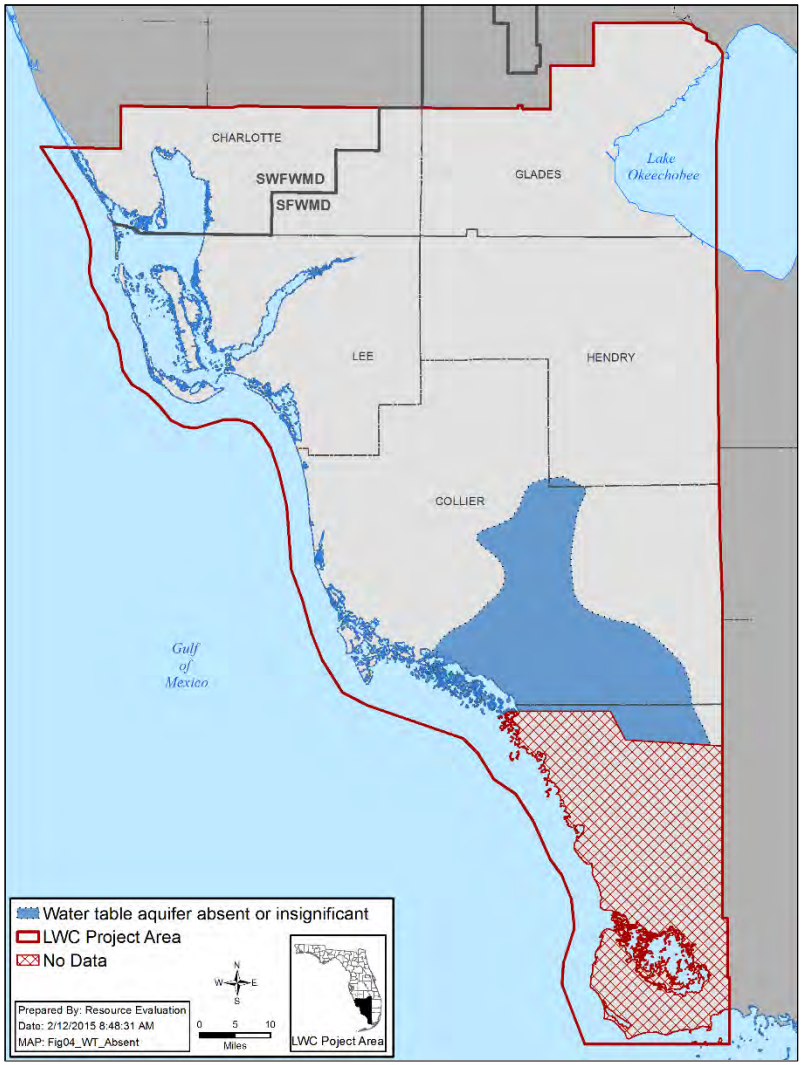

Figure 4. Generalized areas where the water table aquifer is absent/insignificant.

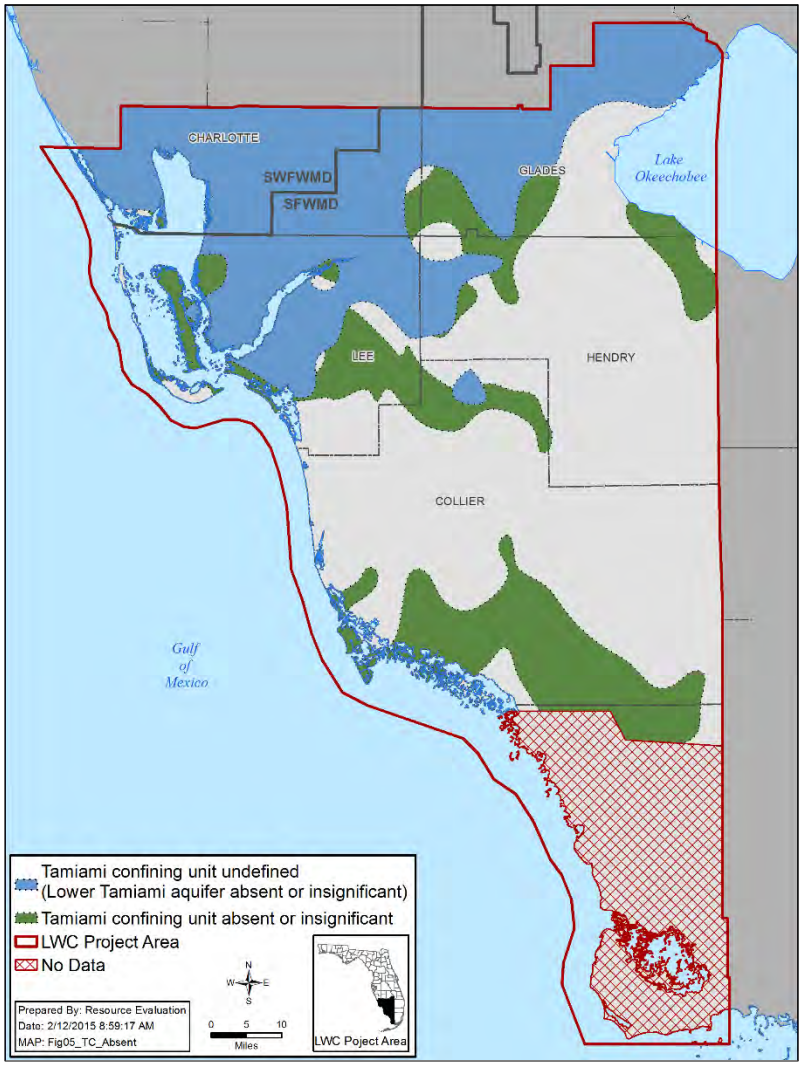

Figure 5. Generalized areas where the Tamiami confining unit is absent/insignificant or undefined.

Lower Tamiami Aquifer

The Lower Tamiami aquifer is predominantly sandy, biogenic limestone and calcareous sandstone. It encompasses all the water-producing limestone and, in some areas, portions of the underlying permeable sand. The upper confinement (Tamiami confining unit) is absent or insignificant (defined as a thickness of five feet or less) in some areas (**Figure 5**).

In the northern portions of the area of interest, Charlotte County and beyond into the Southwest Florida Water Management District (SWFWMD), well reports typically do not distinguish sub-units of the SAS. BEM Systems, Inc. and EarthFX (2003) suggested, however, that the Ochopee Limestone might be mappable in this area. Given that this area is separated from permitted Lower Tamiami aquifer water users to the south by a large area where the Lower Tamiami aquifer is absent or insignificant (defined as a thickness of five feet or less) (**Figure 6**), discrete mapping of the Lower Tamiami aquifer was deemed a low priority for this project. Project maps in this region reflect the entire thickness of the SAS as the water table aquifer.

Throughout most of the study area, the lower permeable clay and fine-grained sands of the Peace River Formation provide basal confinement (Upper Hawthorn confining unit) to the Lower Tamiami aquifer. However, in some areas, this confinement is absent or insignificant (defined as a thickness of ten feet or less) (**Figure 7**). In some locations, the Lower Tamiami aquifer or undifferentiated SAS lay directly on top of the Sandstone aquifer.

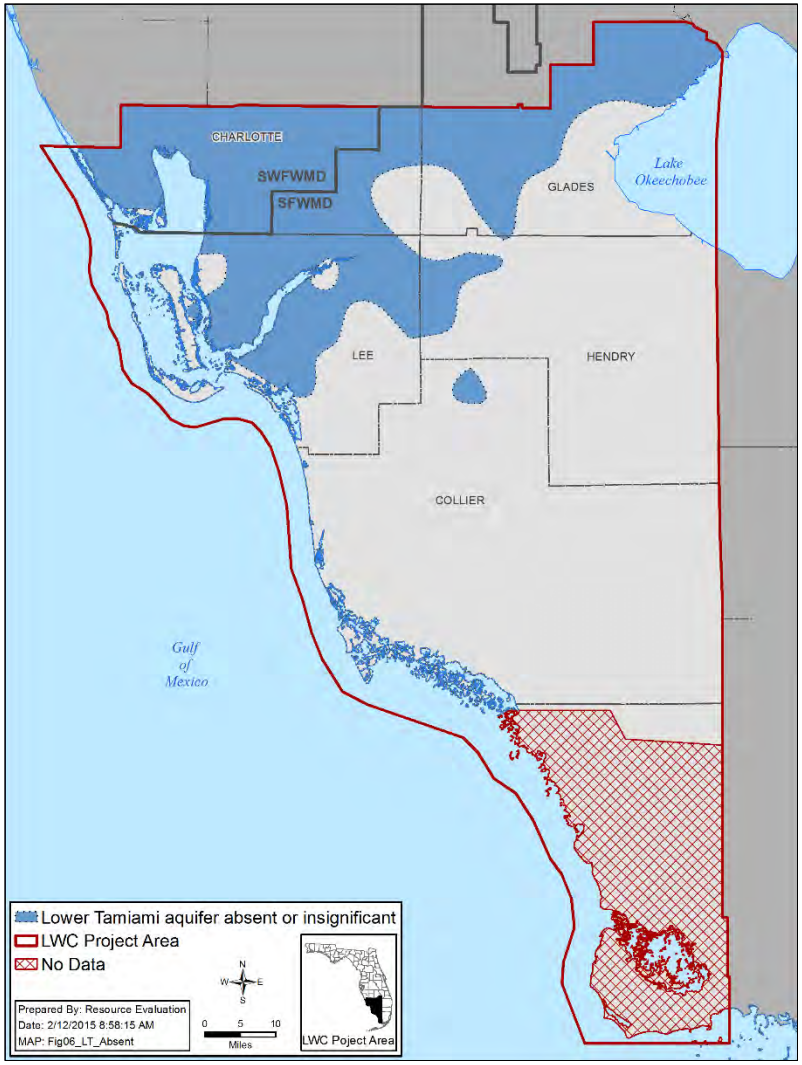

Figure 6. Generalized areas where the Lower Tamiami aquifer is absent/insignificant.

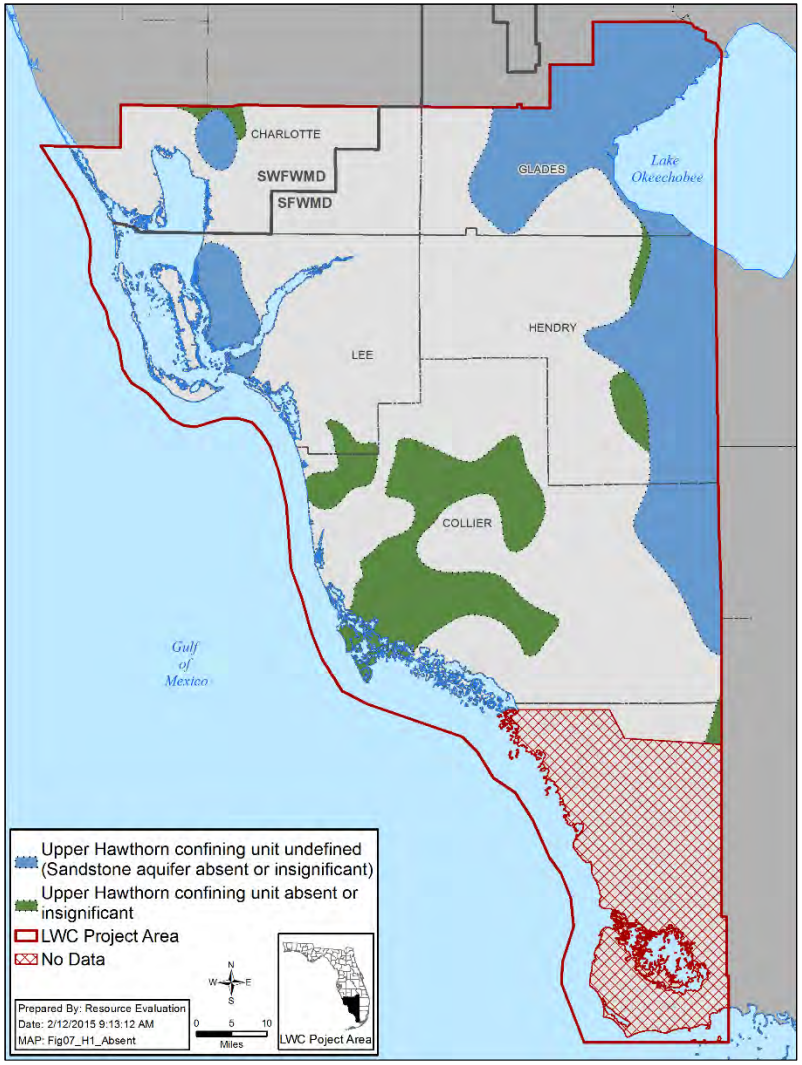

Figure 7. Generalized areas where the Upper Hawthorn confining unit is absent/insignificant or undefined.

Sandstone Aquifer

The Sandstone aquifer, except where absent or insignificant (defined as a thickness of ten feet or less) (**Figure 8**), is contained entirely within the Peace River Formation of the Hawthorn Group and is part of the IAS. It typically occurs as two distinct permeable units, an upper clastic zone and a lower carbonate zone. The Sandstone aquifer is composed of sandstone, sandy limestones, dolostones, and calcareous sands. These may be contiguous or separated by varying amounts of low permeability silt and clay. Where a confining unit is present, the Sandstone aquifer is separated from the Lower Tamiami aquifer by the lower permeable clays and dolosilts of the Peace River Formation (Upper Hawthorn confining unit). The Sandstone aquifer is separated from the underlying Mid-Hawthorn aquifer by low permeability clays and marls of the basal Peace River Formation (Mid-Hawthorn confining unit), which are present throughout the study area (**Figure 9**). Areas where the upper clastic zone and lower carbonate zone are absent or insignificant (defined as a thickness of ten feet or less) are shown in **Figures 10** and **11**.

The Sandstone aquifer was not explicitly mapped in the BEM Systems, Inc. and EarthFX (2003) report. As a surrogate for the aquifer, BEM Systems, Inc. mapped the net thickness of sand within the Peace River Formation. One result of that method was what appeared to be a thick sequence of Sandstone aquifer in eastern Hendry County where previous studies reported the Sandstone aquifer as being absent. While the unit is lithologically present, results from the current study found little support for the presence of significant Sandstone aquifer production capability in eastern Hendry and Collier counties. Data for assessment of the productivity of the IAS in those regions are sparse and often restricted solely to lithologic descriptions. However, those descriptions indicate that the coarse- to pebble-sized sand beds that yield much of the productivity in western Hendry and central Collier counties appear to contain an increasing component of fine-grained materials to the east. The thickest and most productive portion of the Sandstone aquifer aligns roughly with a paleo-topographic depression in the limestone surface of the underlying Arcadia Formation mapped by Cunningham et al. (1998) that is considered to have provided a pathway for southward transport of siliciclastics during the Miocene.

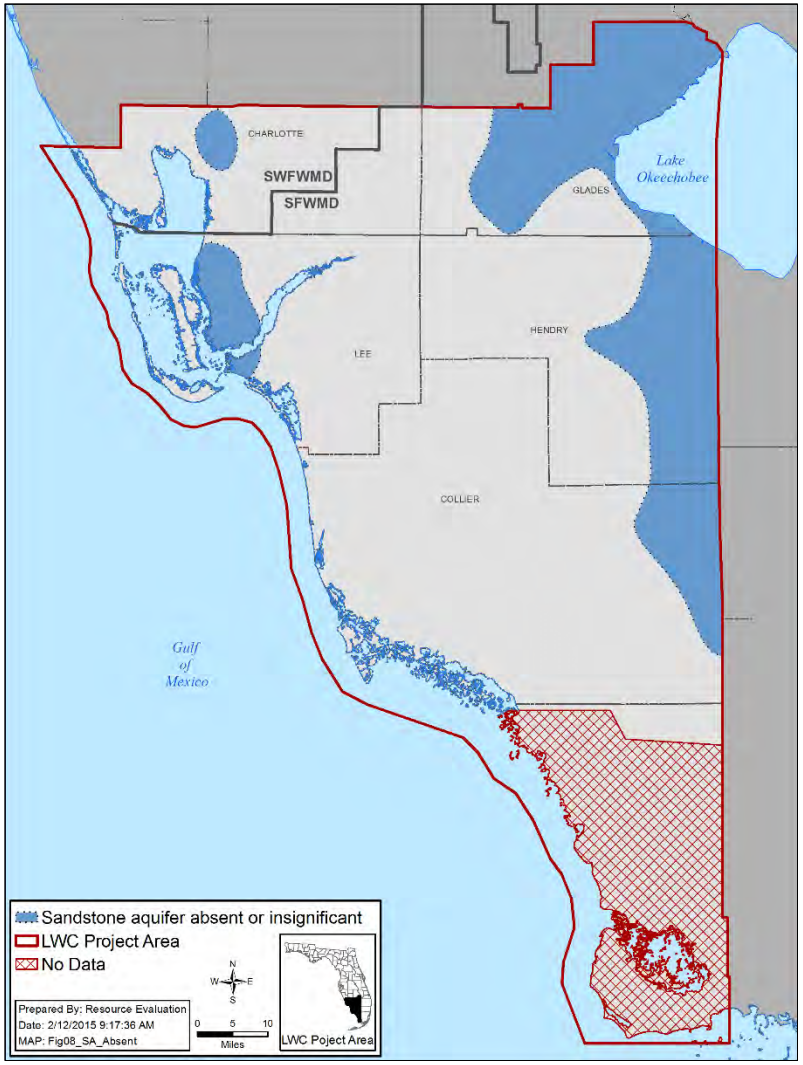

Figure 8. Generalized areas where the Sandstone aquifer is absent/insignificant.

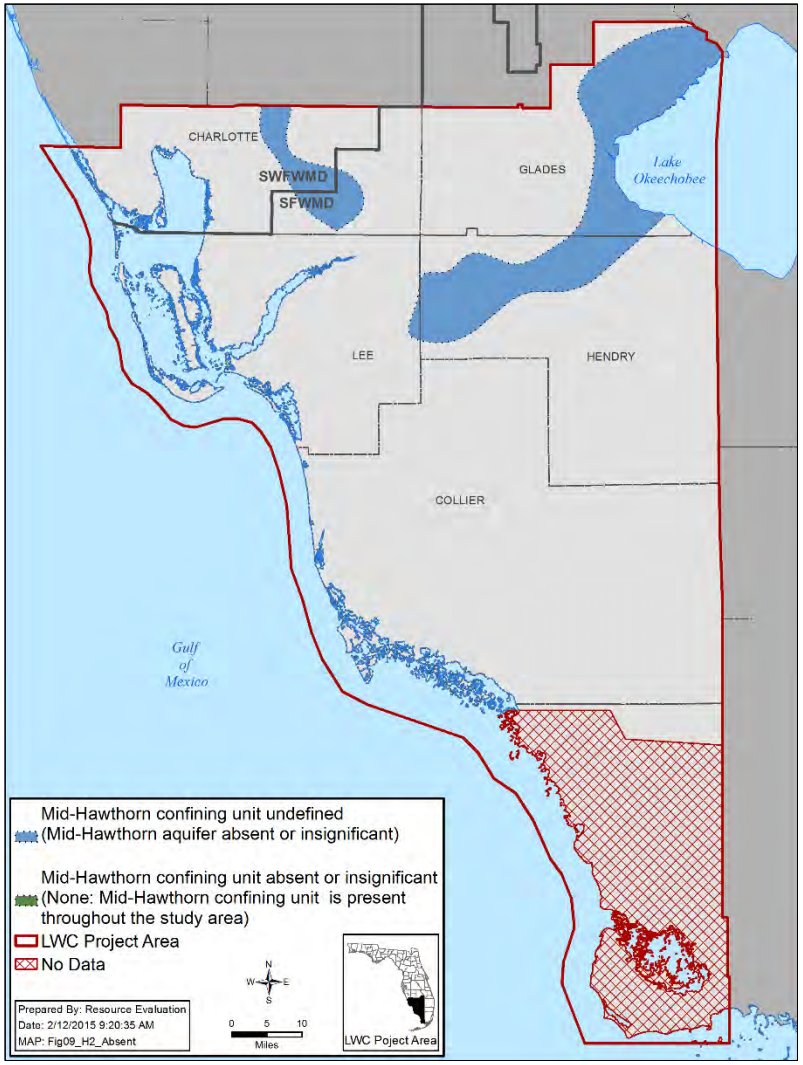

Figure 9. Generalized areas where the Mid-Hawthorn confining unit is undefined.

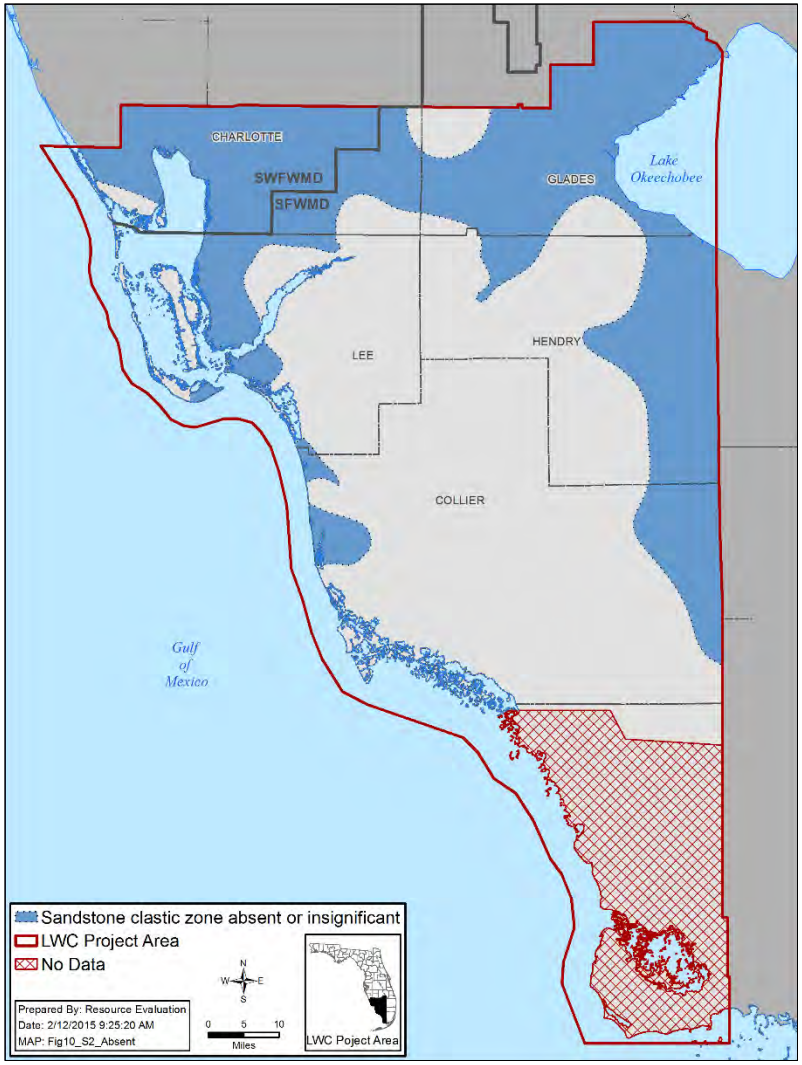

Figure 10. Generalized areas where the Sandstone aquifer clastic zone is absent/insignificant.

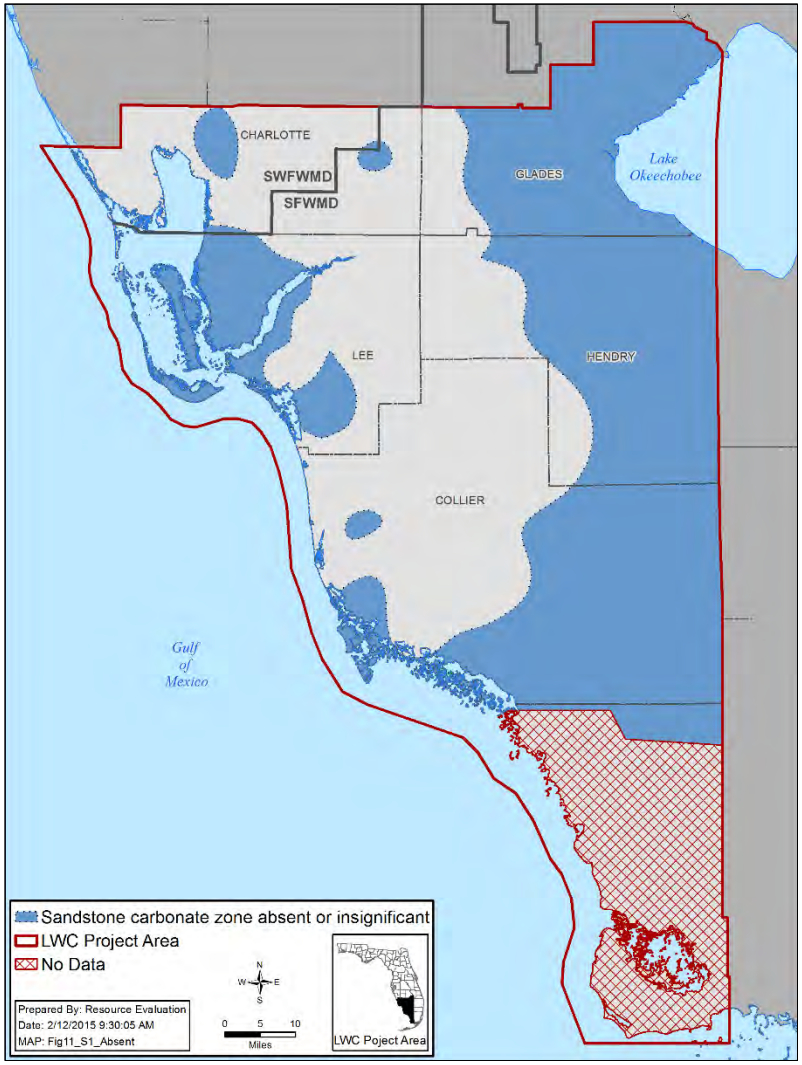

Figure 11. Generalized areas where the Sandstone aquifer carbonate zone is absent/insignificant.

Mid-Hawthorn Aquifer

The Mid-Hawthorn aquifer, except where absent or insignificant (defined as a thickness of 20 feet or less) (**Figure 12**), is composed of biomicritic limestone, phosphate, shell, and lime mud. It lies entirely within the Arcadia Formation of the Hawthorn Group. The Mid-Hawthorn aquifer is separated from the overlying Sandstone aquifer by the low permeable clays and marls of the basal Peace River Formation (Mid-Hawthorn confining unit). Where the Sandstone aquifer is absent or insignificant (**Figure 8**), the entire thickness of the Peace River Formation isolates the Mid-Hawthorn aquifer from the overlying SAS. The confinement from the underlying Lower Hawthorn producing zone consists of carbonate muds and terrigenous clays of the upper Arcadia Formation (Lower Hawthorn confining unit) and is present throughout the study area. For the most part, the use of the Mid-Hawthorn aquifer occurs in the western part of the project area.

Wedderburn et al. (1982) described the Mid-Hawthorn aquifer as a single aquifer composed of multiple thin permeable zones of limestone, dolomite, sandstone, and calcareous quartz sand interbedded with low permeability sands and clayey dolosilts. In support of the *Lee County Regional Water Master Plan*, ViroGroup (1993) mapped the Mid-Hawthorn aquifer as two distinct zones: a shallow zone occurring primarily in the Fort Myers-Cape Coral area, and a deeper zone occurring primarily in the Estero-Bonita Springs-Fort Myers Beach region. It is also not uncommon to see the Mid-Hawthorn aquifer divided into two or more discrete producing zones in well reports from coastal Lee and Collier counties (e.g., Water Resource Solutions, Inc. 2002, Missimer and Associates, Inc. 1991). It is not clear, however, whether Zones I and/or II reported in Collier County are contiguous with zones mapped in Lee County by ViroGroup (1993), and most of the available data from the region do not attempt to divide the Mid-Hawthorn aquifer. Lacking the data to support a more detailed breakdown of the aquifer, the Mid-Hawthorn aquifer has been mapped as a single aquifer unit for this project. This is not ideal, however, as significant differences in water quality and potentiometric surfaces have been described between discrete zones of the Mid-Hawthorn aquifer in some areas. Additional work is needed to evaluate the regional extents and hydraulic continuity between permeable zones in the Mid-Hawthorn aquifer.

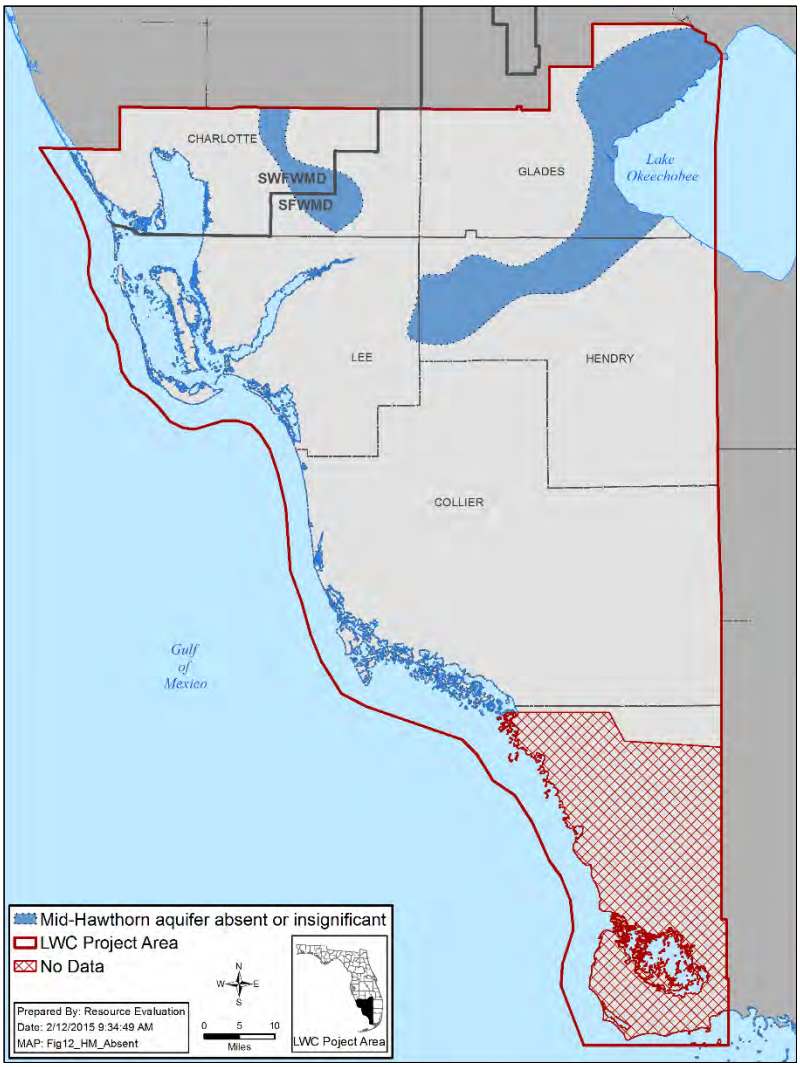

Figure 12. Generalized areas where the Mid-Hawthorn aquifer is absent/insignificant.

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3
Data

The updated hydrogeologic mapped surfaces for the current project incorporated previous studies and new data from the last decade to help refine the current understanding of the subsurface LWC Planning Area.

DATA SOURCES

To comprehensively review the available hydrogeologic data, both internal and external data and publications were assessed. To create the initial draft surfaces, the authors reviewed DBHYDRO[1] and documents contained in SFWMD's groundwater library. External data and literature review included the previous BEM Systems, Inc. and Water Resources Solutions, Inc. hydrogeologic mapping project, stakeholder data and reports, and the current scientific literature relevant to the project area. **Table 1** lists the categories of data sources and types reviewed for the LWC Planning Area hydrogeology update.

Table 1. Data sources reviewed for the LWC hydrogeology update.

Data Source	Data Type
DBHYDRO	600 wells in the LWC Planning Area
Groundwater library	440 reports pertaining to the LWC Planning Area
BEM Systems, Inc. and Water Resources Solutions, Inc.	Previous hydrogeologic maps
Stakeholder data	CDM Smith, Collier County, Florida Department of Environmental Protection, Johnson Engineering, Lee County, MWH, SWFWMD, United States Geological Survey
Body of literature	Government publications, consulting reports, and peer reviewed journal articles
RegDB	11,500 wells
ePermitting	670 reports

In addition to SFWMD data, DBHYDRO includes information from the United States Geologic Survey, National Oceanic and Atmospheric Administration, Everglades National Park, and other agencies and private consulting firms. The DBHYDRO data set was refined by selecting only wells with hydrogeologic data in the counties of interest. The information available in

[1] http://www.sfwmd.gov/dbhydro

DBHYDRO may include technical publications, the original well construction reports, testing data, and other pertinent hydrogeologic data. These sources were important for evaluating site hydrogeology. Approximately 600 wells in the LWC Planning Area were used in mapping, including those added during the course of this project. The database of wells from the previous study was merged into DBHYDRO and fully incorporated into this update.

The SFWMD groundwater library is an archive of scientific, government, unpublished consultants' reports, and other documents related to SFWMD's mission and goals. Approximately 440 documents in the library pertaining to the LWC Planning Area were screened for potential data.

In addition, stakeholders were solicited for available relevant hydrogeologic data and reports. Federal, state, and county government agencies, including the United States Geological Survey, Florida Department of Environmental Protection, SWFWMD, Lee County, and Collier County, provided data. Consulting firms also provided input, including CDM Smith, Johnson Engineering, and MWH. This is by no means an exhaustive list of the stakeholders who contributed to this project and omissions are the fault of the authors. All participation was welcomed, valued, and greatly appreciated.

After the first draft of hydrogeologic surfaces was created, the surfaces were evaluated against data from the SFWMD Regulation Database (RegDB) as well as a review of larger water use permit reports within the ePermitting database. Information for these wells usually does not include the elevations of tops and bases of aquifers, but does include casing depths and total depths of the wells. Because of their limited nature, these data were not used to create the first draft of the surfaces.

RegDB is a regulatory database that includes data on monitoring and water supply wells associated with SFWMD water use permits. This database includes wells for public water supply, agriculture, dewatering, irrigation, and other uses. Most wells in this database are associated with specific aquifers. Approximately 11,500 wells from the RegDB were reviewed with the draft hydrogeologic surfaces to confirm aquifer identification and classification.

The ePermitting[2] database contains data related to environmental resource, consumptive water use, and nutrient source control permit applications. The database indexing is insufficient to facilitate searching for hydrogeologic data directly, so instead, the database was queried by county (Charlotte, Collier, Glades, Hendry, Lee, and Monroe), and larger reports (greater than one megabyte) were downloaded for review. These larger files were chosen as more likely to contain potentially useful lithology and aquifer test data. Approximately 670 files were reviewed; however, very limited useful data were gleaned from this effort. Only a handful of stations, together with their associated aquifer tops and bases, were added to the current study (and subsequently to DBHYDRO) from this source.

[2] http://www.sfwmd.gov/ePermitting/MainPage.do

DATA REVIEW AND RANKING

The data sources were used to evaluate the elevations of the tops and bases of aquifers ("aquifer picks") relative to the hydrogeologic definitions of each unit as discussed in Section 2 of this report. Geophysical logs, lithologic descriptions, literature, comparison with neighboring wells, cross-sections, previously published hydrogeologic surfaces, and United States Geological Survey monitor wells were all important in analyzing and validating previously reported aquifer picks. Where previously reported aquifer picks were not available, or did not conform to unit definitions, source data were used to identify unit tops in those areas. In addition to evaluating picks for the tops and bases of the aquifers and confining units, the reported absence of any unit was also noted. The quality of the available well data was ranked. Zero was the default rating of every well in the database and indicated that the well's data were not reviewed. A ranking of one was assigned when data were reviewed and the aquifer picks were acceptable. Two was used for wells where the data were reviewed and were not acceptable. Wells with a ranking of three needed depths to be revisited, and those with a nine require further analyses. In addition, a ranking of negative one was assigned to 224 stations where data were sparse, and casing and total depths of production wells were used as a surrogate for aquifer boundaries. Only wells with a ranking of 1, 0, and -1 were used to create the hydrogeologic surfaces. The data used in the mapping process are contained in **Appendix A**.

Sites where the hydrogeologic aquifer picks had the highest confidence were designated "golden spike" wells and were used as benchmarks during data evaluation. The basis for the golden spike designation was a well that had a high quality data set, conformed to project unit criteria and were given a ranking of 1. Candidate wells for golden spike classification were preferred if they had been recommended as representative by a local utility, had data available for reassessment, and/or had multiparty agreement. Golden spike data were also obtained from SWFWMD to correlate wells in the northern portion of the project area along the boundary between SFWMD and SWFWMD. Overall, 108 wells (**Figure 13**) in the database were given golden spike status.

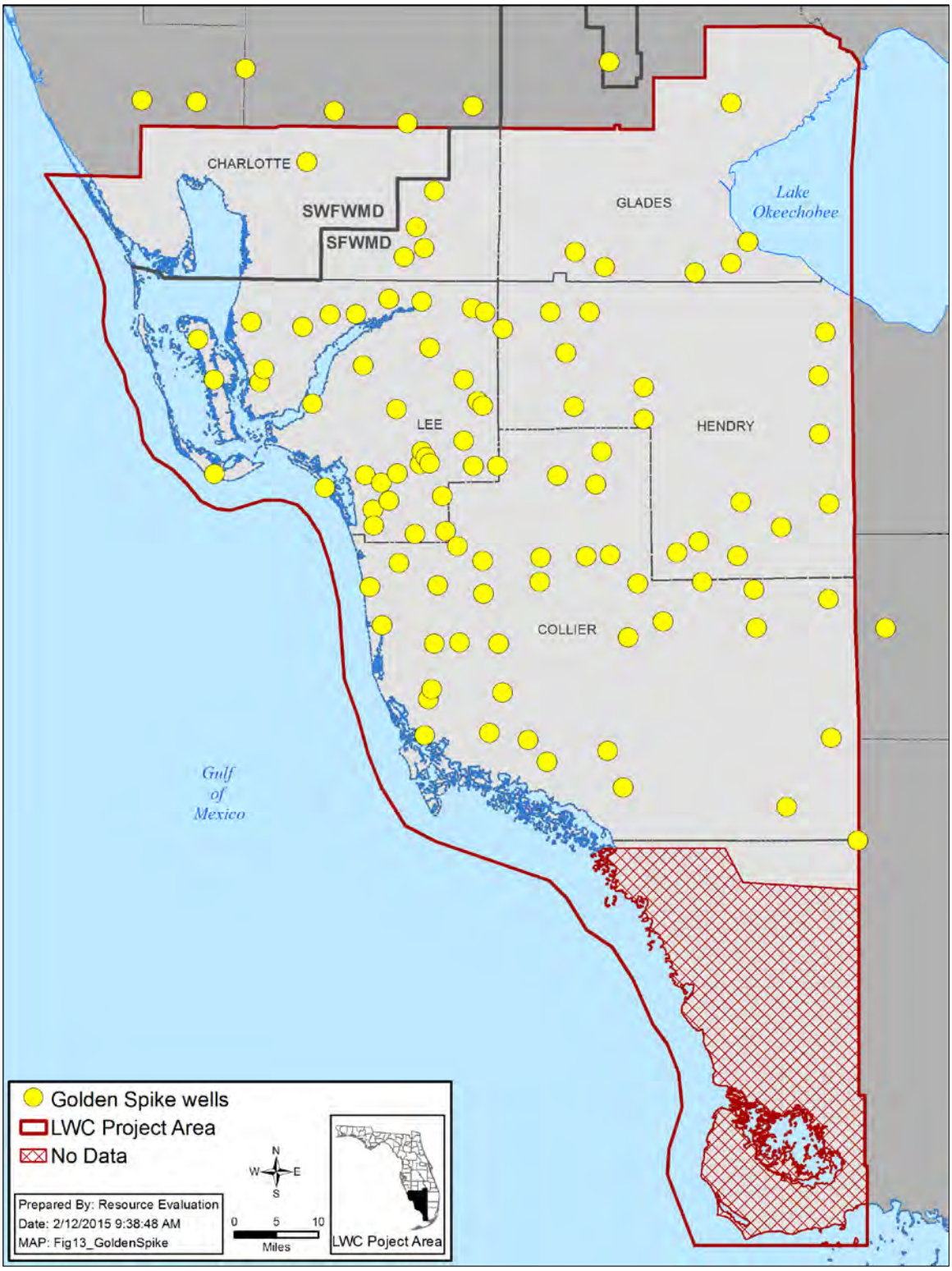

Figure 13. Locations of "golden spike" wells.

SURFACE AND CROSS-SECTION CREATION

Following the primary data review, VIEWLOG (Kassenaar 2003) software was used to create and evaluate maps and surfaces. Wells with a ranking of less than two were first mapped by county and aquifer to visually determine areas lacking sufficient data to delineate hydrogeology. For these areas, attempts were made to find and rank additional data. After gathering any available supplementary data, surfaces were created in VIEWLOG using a block-centered grid with an origin in State Planar coordinates (NAD 1983, HARN, Florida East, FIPS_0901, feet) of 130,000, 274,000 (82°35′22.7″ W, 25°04′43.8″ N). The grid consisted of 362 columns and 415 rows, with a spacing of 2,000 feet. Interpolation of the surfaces was performed by kriging, a geostatistical gridding method that produces maps from irregularly spaced data. For this project, VIEWLOG's "Quick Kriging" method was used. This method "compiles a variance matrix of all the data points (limit 2000), inverts that matrix, and then computes the estimate at each cell centre based on the spatially determined 'weights' as determined by the matrix. Because all data points are compiled and the matrix is only inverted once, this method is generally much faster than full kriging" (EarthFX Inc. 2011).

The draft surfaces were used to identify anomalous data points such as those inconsistent with golden spike wells, those causing a sudden dip or rise in the surface, or those located in areas with poor or little data and, therefore, disproportionately influencing large geographic areas. Anomalous data points were visually evaluated to determine if the aquifer picks required correction or reranking. Where the aquifers and confining units are reduced in thickness to the point of ceasing to exist (a "pinch out"), the thicknesses were set to zero to prevent surface overlap. A flow chart of the process is presented in **Appendix B**.

A second, updated set of draft surfaces was then generated and evaluated by comparing the aquifers as determined by the LWC Planning Area Hydrogeology Project to those reportedly being used by permittees as recorded in RegDB. This step was to determine if permitted wells fell within the same aquifer as the updated hydrogeologic maps. The land surface elevation was used in conjunction with the casing and total depths recorded in the database to determine the aquifer from which the well was reportedly withdrawing water. The aquifers determined by the RegDB analyses were then compared to the second draft of hydrogeologic surfaces. In locations where the aquifer designations were different, the well information was investigated to determine the cause. This investigation included limited searching of the permitting files and working with SFWMD Regulation Division staff to resolve disparities when possible.

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4 Results

This section presents the results of the hydrogeologic surfaces and associated isopachs. The elevations for hydrogeologic surfaces and cross-sections were calculated from land surface elevations (Liebermann and Bedell 2013). The top of the water table aquifer was assumed to be land surface.

HYDROGEOLOGIC SURFACES AND ISOPACH MAPS

Hydrogeologic surfaces were created for the tops and bases of each aquifer (with the exception of the water table aquifer, where the top was assumed to be land surface). Isopach maps were generated for each aquifer and each confining unit. Statistical summaries of the hydrogeological surfaces and isopachs are provided in **Tables 2** and **3**, respectively.

Table 2. Hydrogeologic surface statistics.[a]

Aquifer	Surface	Number of Data Points	Maximum Elevation[b]	Minimum Elevation[b]	Mean Elevation[b]	Standard Deviation
water table aquifer	Base[c]	519	51	-209	-17	34
Lower Tamiami aquifer	Top	432	37	-212	-27	28
Lower Tamiami aquifer	Base	368	28	-215	-82	40
Sandstone aquifer	Top	375	5	-262	-99	39
clastic zone of the Sandstone aquifer	Base	142	-11	-280	-146	44
carbonate zone of the Sandstone aquifer	Top	132	-12	-306	-140	61
Sandstone aquifer	Base	279	-26	-363	-166	59
Mid-Hawthorn aquifer	Top	223	-92	-524	-327	100
Mid-Hawthorn aquifer	Base	130	-163	-585	-411	104

a. Statistics do not include areas of no data or where the aquifers are considered to be absent or insignificant.

b. Elevations in feet National Geodetic Vertical Datum of 1929 (NGVD).

c. Land surface was considered to be the top of the water table.

Table 3. Isopach statistics.[a]

Aquifer	Minimum Thickness[b]	Maximum Thickness[b]	Mean Thickness[b]	Standard Deviation
water table	0	242	32	34
Tamiami confining unit	0	108	15	17
Lower Tamiami aquifer	0	164	39	34
Upper Hawthorn confining unit	0	243	43	31
Sandstone aquifer	0	266	55	51
clastic zone of the Sandstone aquifer	0	169	30	28
carbonate zone of the Sandstone aquifer	0	95	11	16
Mid-Hawthorn confining unit	0	348	165	88
Mid-Hawthorn confining unit	0	268	76	40
Lower Hawthorn confining unit	26	644	296	92

a. Statistics do not include areas of no data.

b. Thickness in feet.

Water Table Aquifer

The water table aquifer base and isopach maps were created from 536 aquifer picks, with 17 of these points being areas where the water table aquifer is absent. The wells used to develop the maps are shown in **Figure 14**. The top of the water table aquifer was assumed to be land surface (**Figure 15**). To generate the land surface grid for this project, VIEWLOG was used to re-sample a 100-ft digital elevation model (DEM) of best-available data for the Lower West Coast planning region of the SFWMD. The original DEM was composited in 2013 from multiple sources. The 100 *x* 100 foot cell size of the DEM was resampled to a grid size of 2000 *x* 2000 feet (Liebermann and Bedell, 2013). The elevation of the base of the water table aquifer ranges from a maximum of 51 feet National Geodetic Vertical Datum of 1929 (NGVD) to a minimum of -209 feet NGVD, with the highest elevation in north-western Glades County and the lowest in central Glades County (**Figure 16**). The thickness of the water table aquifer ranges from 0 feet in central and southern Collier County to 242 feet in central Glades County (**Figure 17**).

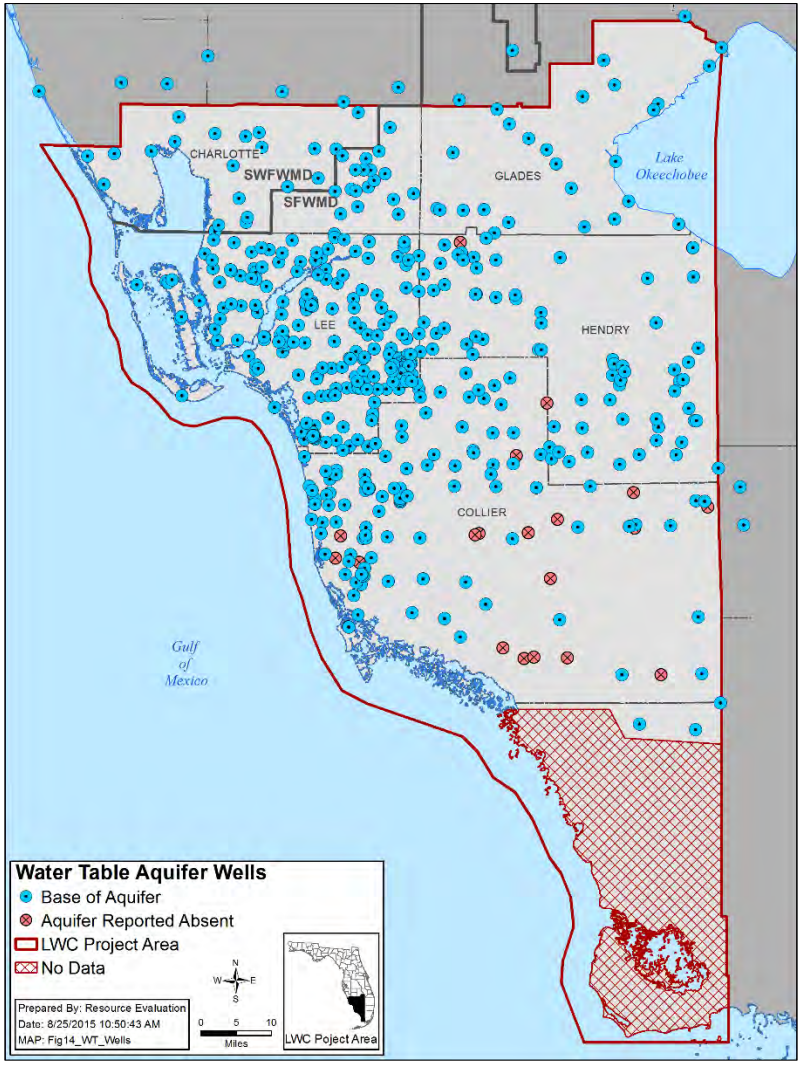

Figure 14. Water table aquifer well locations.

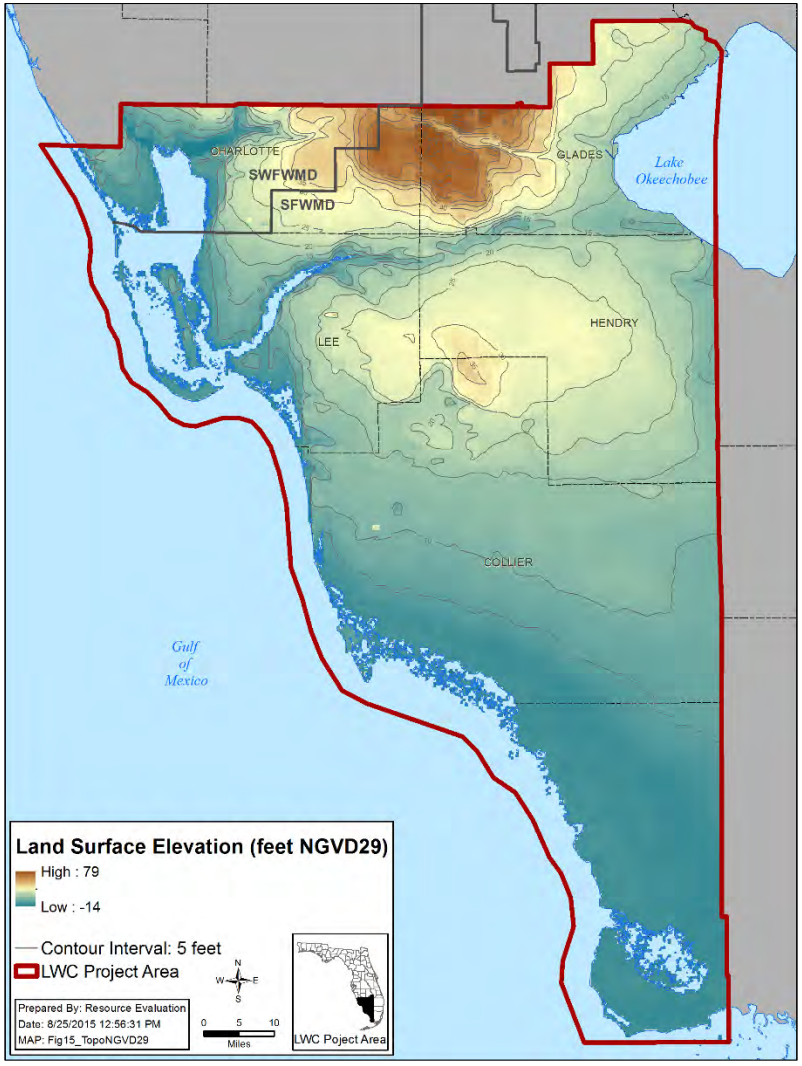

Figure 15. Land surface elevation.

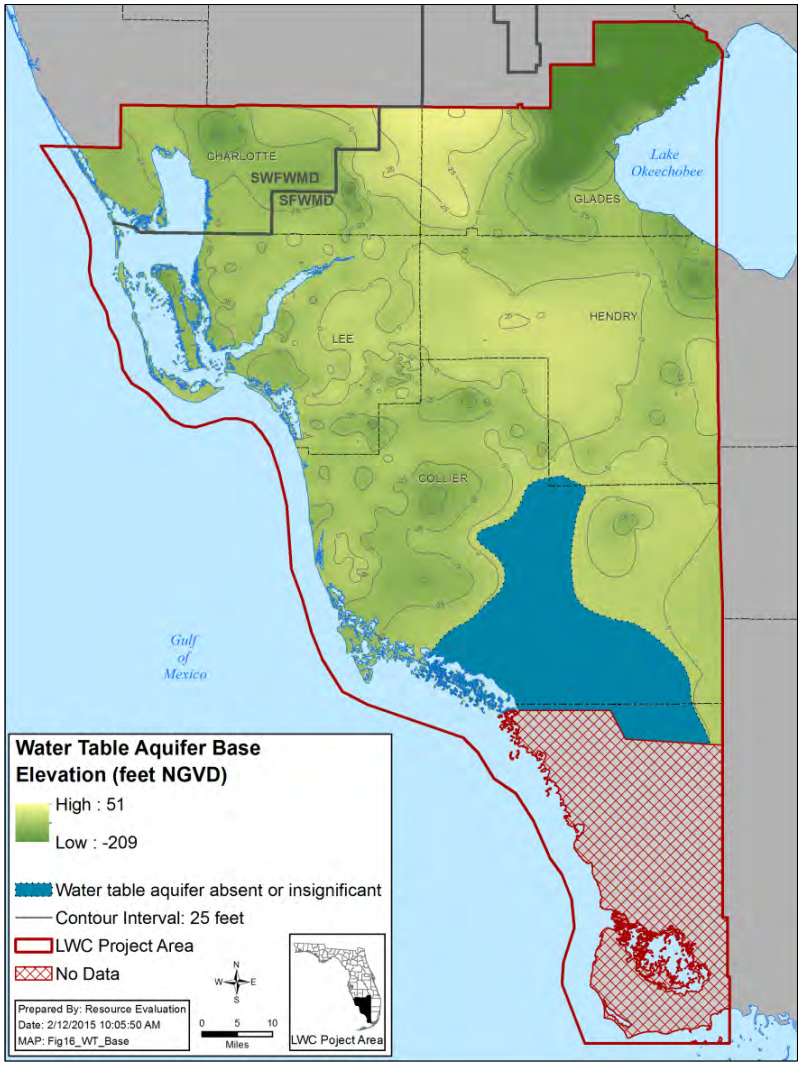

Figure 16. Elevation of the base of the water table aquifer.

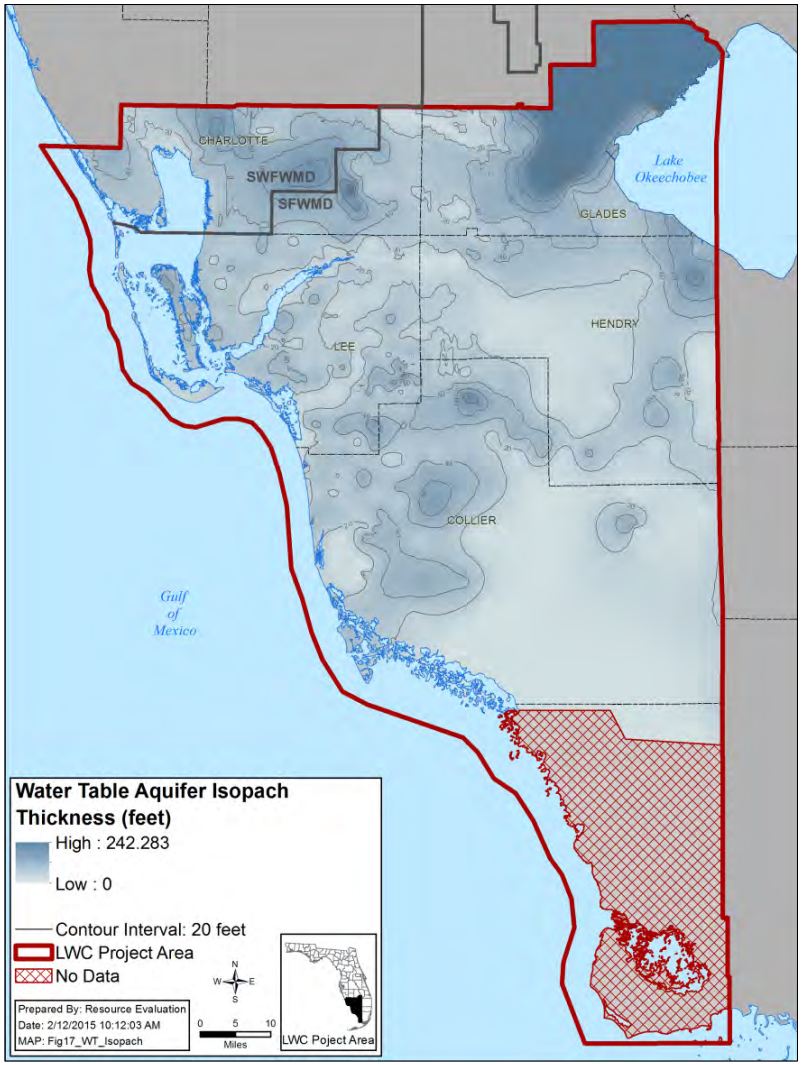

Figure 17. Thickness of the water table aquifer.

Tamiami Confining Unit

The Tamiami confining unit thickness (isopach) map was generated by subtracting the base of the water table aquifer from the top of the Lower Tamiami aquifer. The wells used to determine the thickness of the Tamiami confining unit are shown in **Figure 18**. The thickness of the Tamiami confining unit ranges from 0 feet in the northwestern parts of the project area to a maximum of 108 feet in eastern Glades County north of Lake Okeechobee (**Figure 19**).

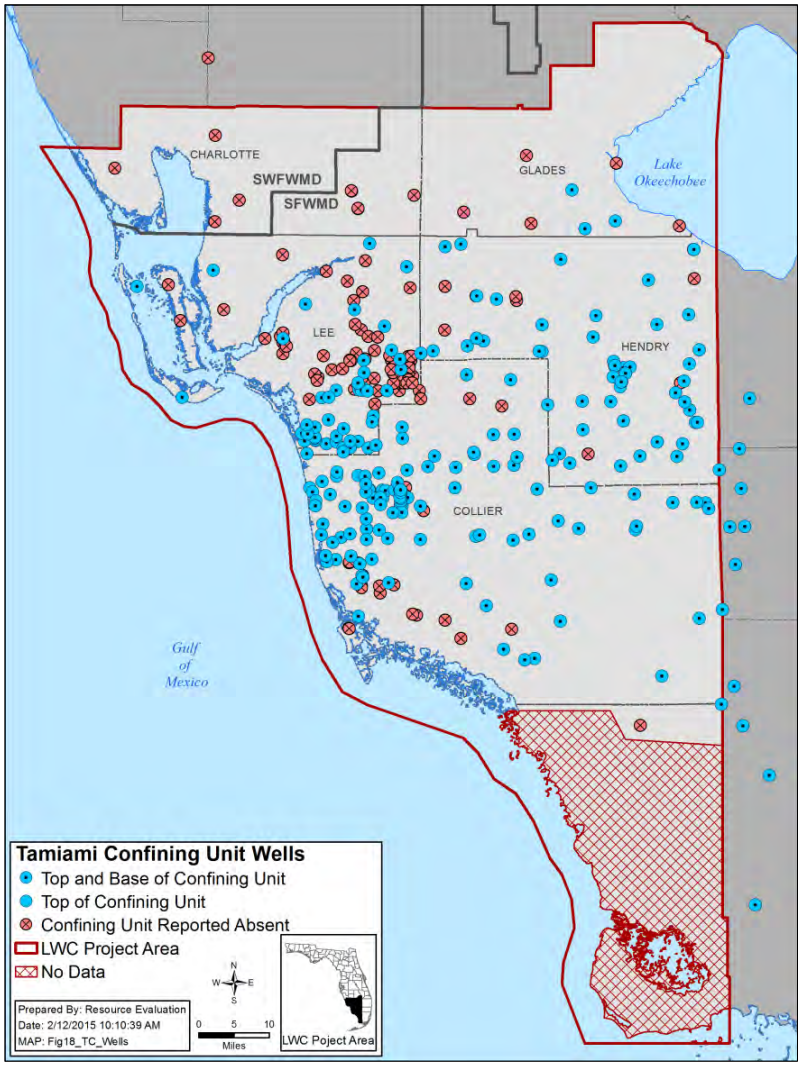

Figure 18. Tamiami confining unit well locations.

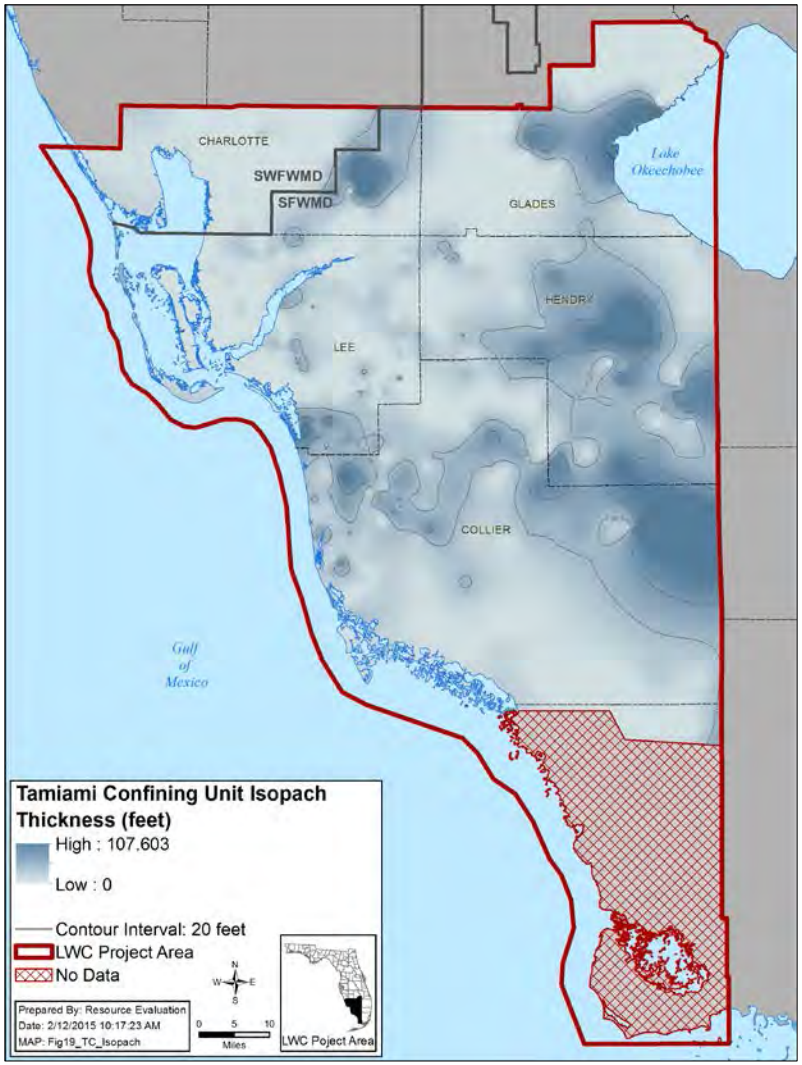

Figure 19. Thickness of the Tamiami confining unit.

Lower Tamiami Aquifer

The surface of the top of the Lower Tamiami aquifer was interpolated from 520 aquifer picks, of which 88 indicated locations where the Lower Tamiami aquifer was not present. The isopach and aquifer base maps for the Lower Tamiami aquifer were based on 368 aquifer points (**Figure 20**).

As can be seen in **Figure 21**, the elevation of the top of the Lower Tamiami aquifer ranges from 37 feet NGVD to -212 feet NGVD, with the highest elevations in western Glades County and the lowest in central Glades County. The elevation of the base of the Lower Tamiami aquifer (**Figure 22**) ranges from 28 feet NGVD in western Glades County to -215 feet NGVD in central Glades County. The thickness of the Lower Tamiami aquifer ranges from 0 feet in the northern portion of the project area to 164 feet in central Hendry County (**Figure 23**).

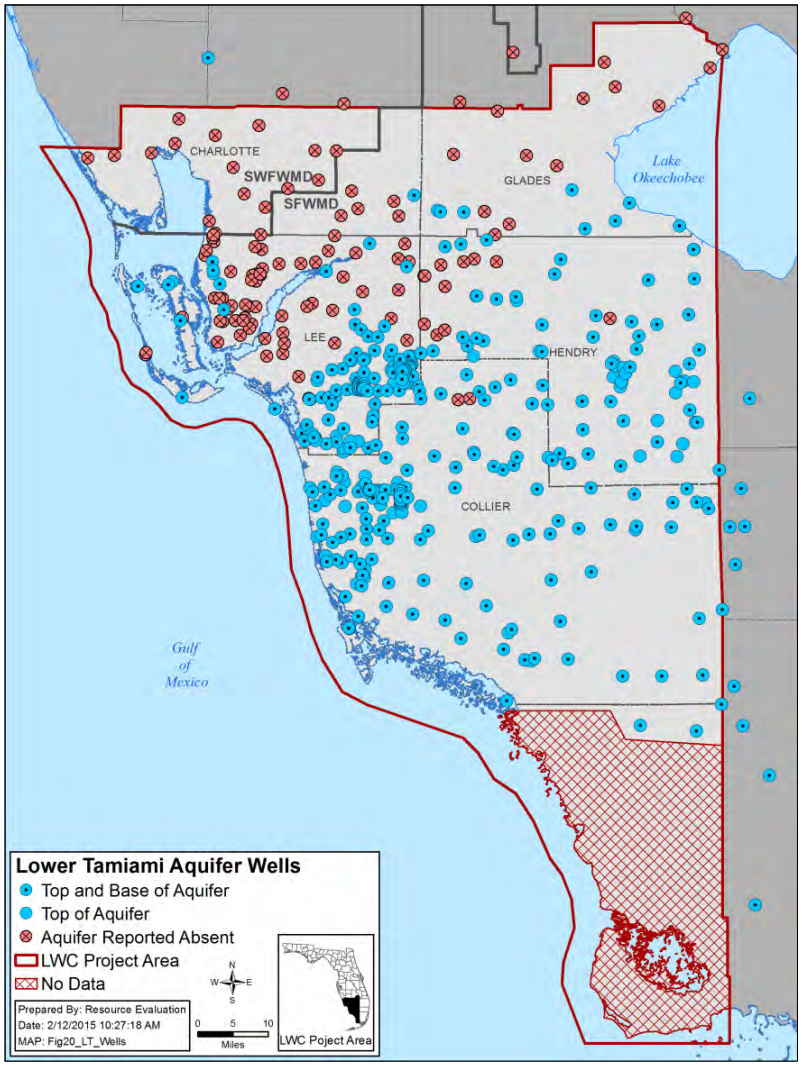

Figure 20. Lower Tamiami aquifer well locations.

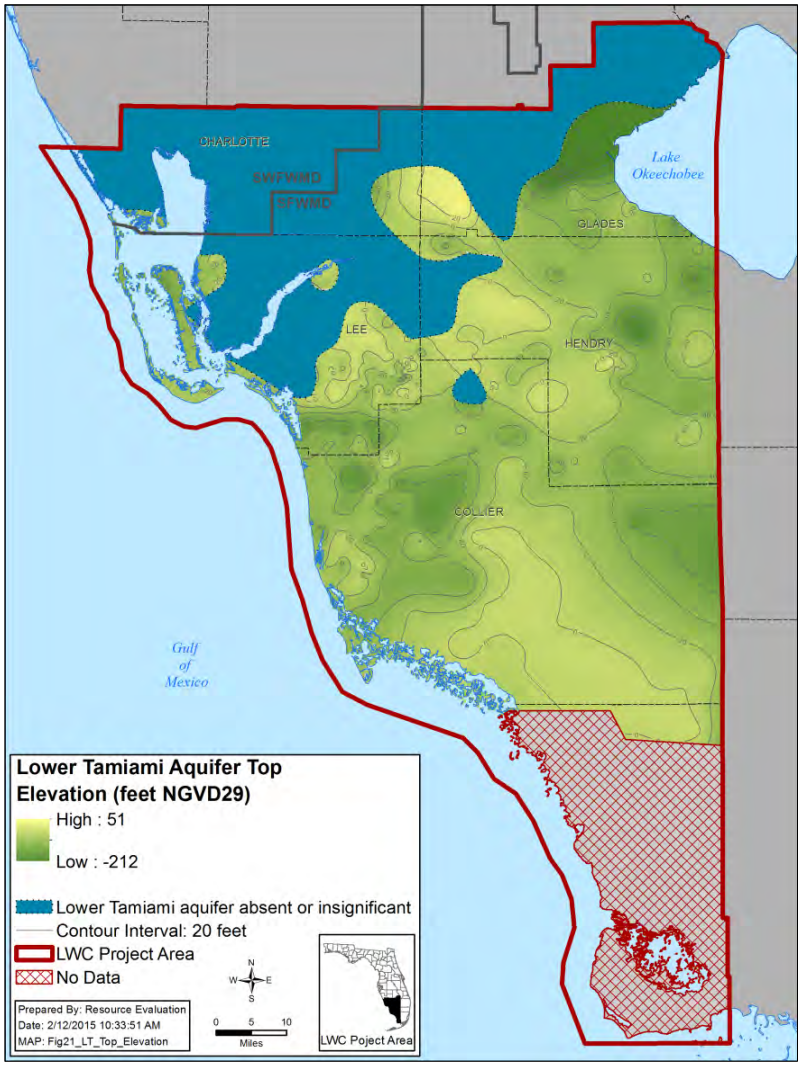

Figure 21. Elevation of the top of the Lower Tamiami aquifer.

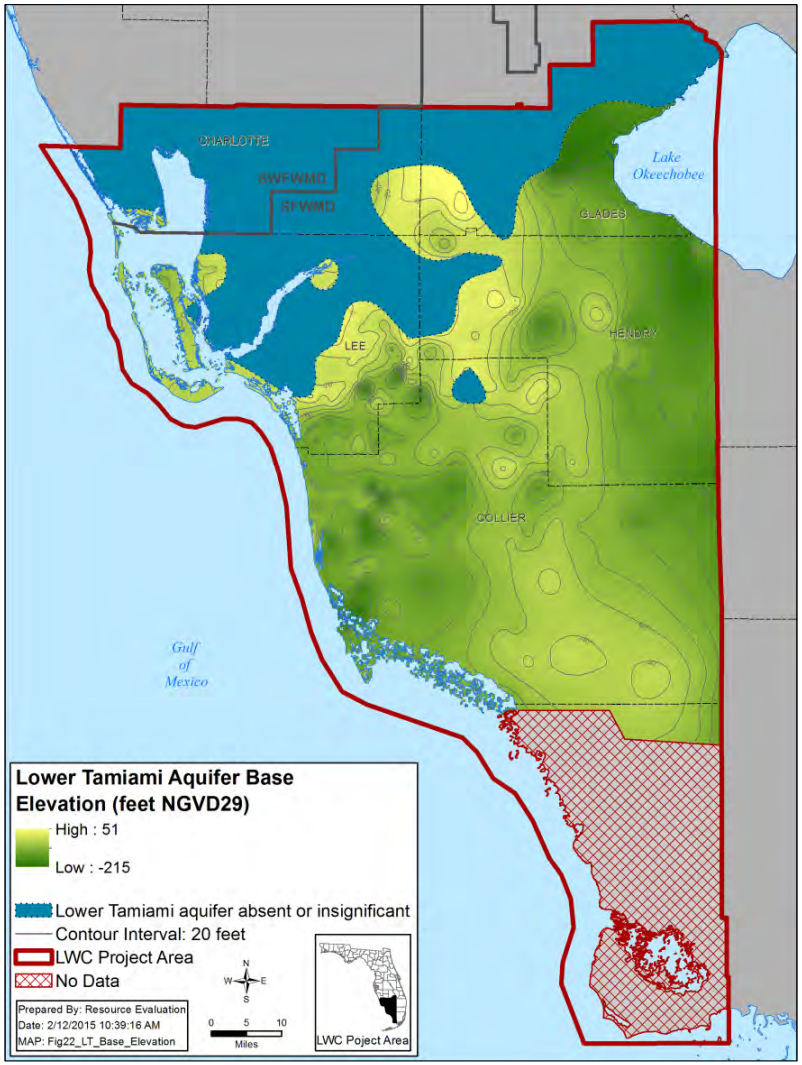

Figure 22. Elevation of the base of the Lower Tamiami aquifer.

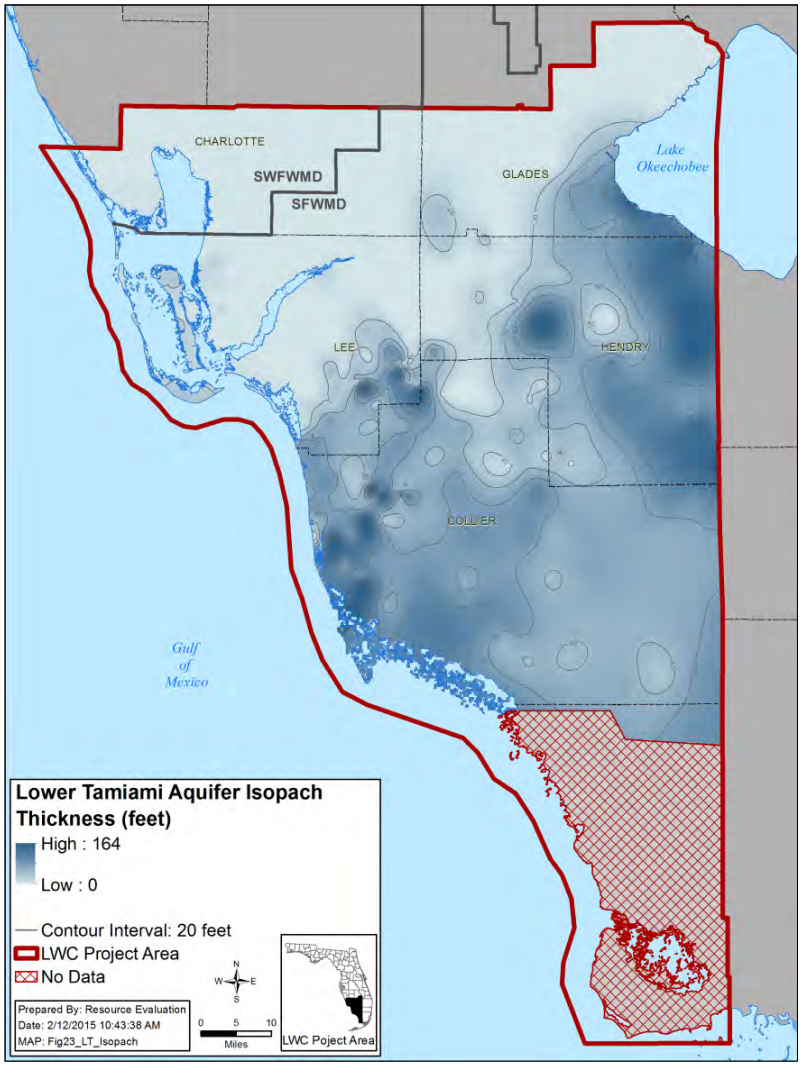

Figure 23. Thickness of the Lower Tamiami aquifer.

Upper Hawthorn Confining Unit

The Upper Hawthorn confining unit isopach map was generated by subtracting the base of the Lower Tamiami aquifer from the top of Sandstone aquifer or underlying Hawthorn unit where the Sandstone aquifer is absent. The wells used to develop the maps are shown in **Figure 24**. As seen in **Figure 25**, the thickness of the Upper Hawthorn confining unit ranges from 0 feet in western Collier County and eastern Hendry County to 243 feet in north central Hendry County.

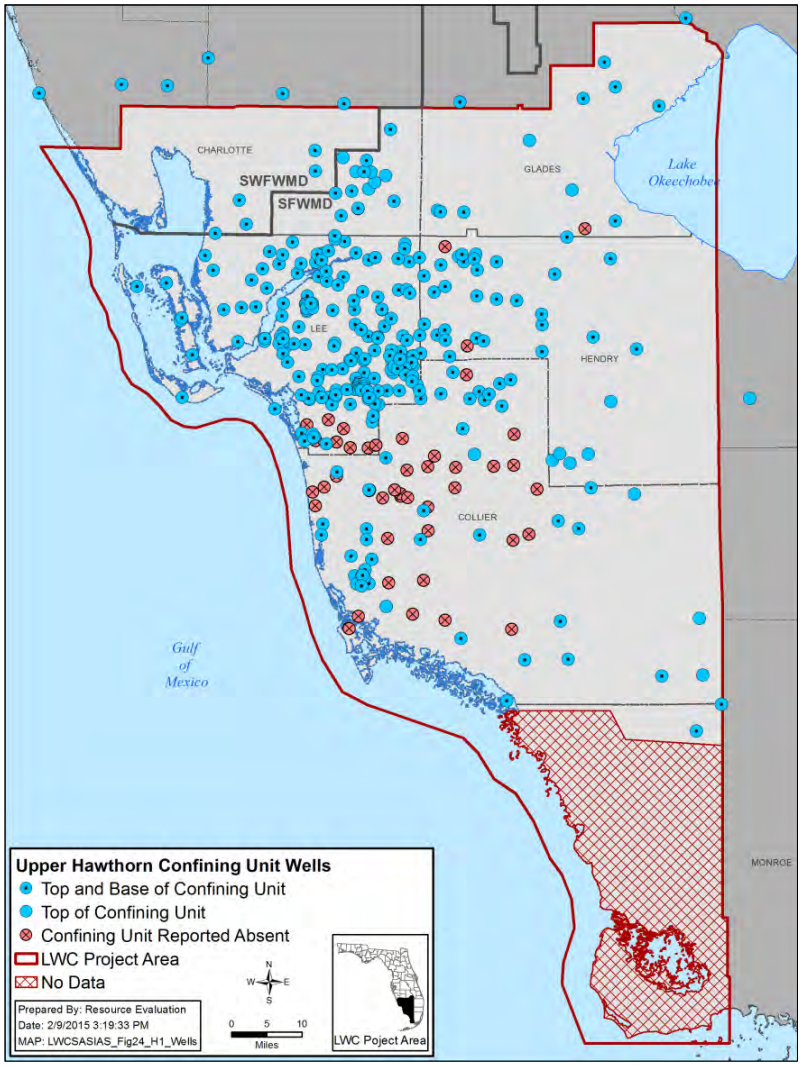

Figure 24. Upper Hawthorn confining unit well locations.

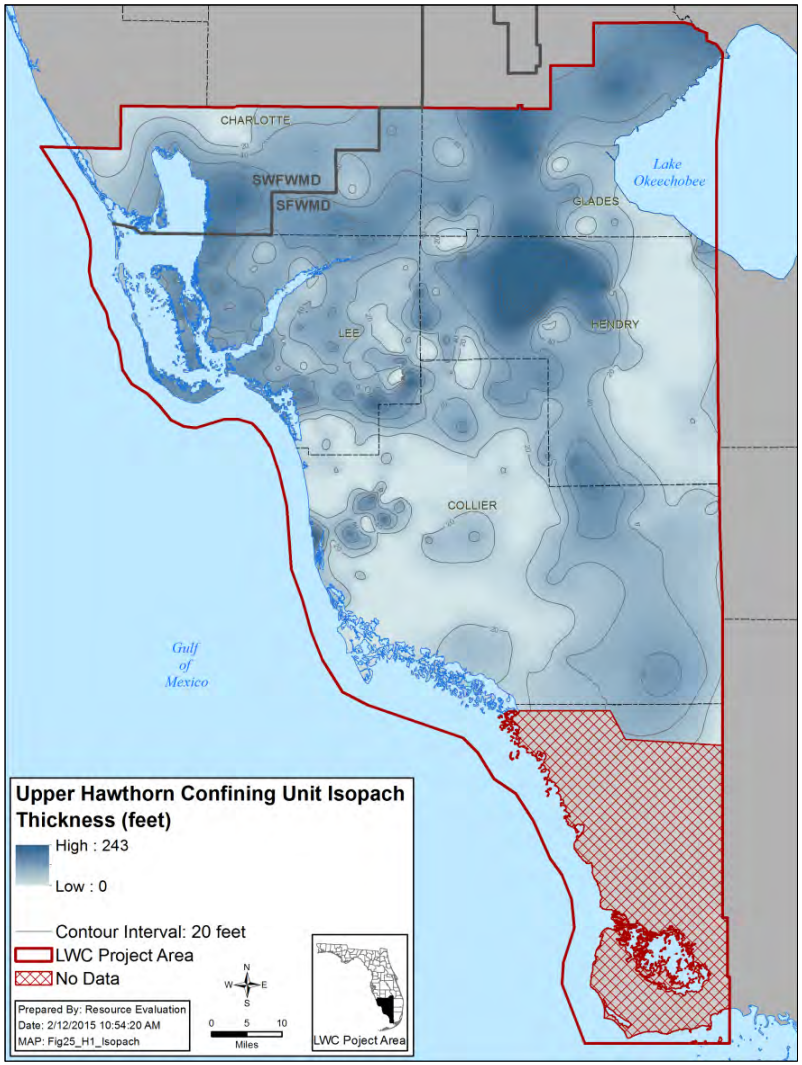

Figure 25. Thickness of the Upper Hawthorn confining unit.

Sandstone Aquifer

The Sandstone aquifer was mapped as a single aquifer. In addition, individual maps were prepared for the upper clastic (base) and lower carbonate (top) units. The base of the upper clastic unit does not necessarily correspond to the top of the lower carbonate unit where separated by a confining unit. The undifferentiated Sandstone aquifer top surface was interpolated using data from 410 wells, including 35 locations where the aquifer is absent. The isopach and aquifer base maps were developed from 279 wells (**Figure 26**).

As shown in **Figure 27,** the elevation of the top of the Sandstone aquifer ranges from 5 feet NGVD to -262 feet NGVD, with the highest elevations in central-northern Collier County and the lowest in north-central Hendry County. The base of the Sandstone aquifer (**Figure 28**) occurs at a maximum elevation of -26 feet NGVD in western Glades County and a minimum of -363 feet NGVD in north-central Collier County. The thickness of the Sandstone aquifer ranges from 0 feet in west-central Glades, eastern Hendry, and northeastern Collier counties to a high of 264 feet in north-central Collier County (**Figure 29**).

Clastic Zone

The base of the upper clastic zone was mapped using 142 aquifer picks (**Figure 30**). The elevation of the base of the clastic zone ranges from -11 feet NGVD to -280 feet NGVD. The highest elevation was found in the western Glades County and the lowest in north-central Hendry County (**Figure 31**). The thickness of the clastic zone ranges from 0 feet in central to north Charlotte, central to north Glades, eastern Hendry, and northeastern Collier counties to a high of 169 feet in central Collier County (**Figure 32**).

Carbonate Zone

The map of the top surface of the lower carbonate zone was based on 128 wells (**Figure 33**). The elevation of the top of the carbonate zone ranges from -12 feet NGVD to -306 feet NGVD, with the highest elevation in western Glades County and the lowest in central Collier County (**Figure 34**). The thickness of the carbonate zone ranges from 0 feet in central to western Lee, eastern Glades, Hendry, and Collier counties to a high of 169 feet in central Collier County (**Figure 35**).

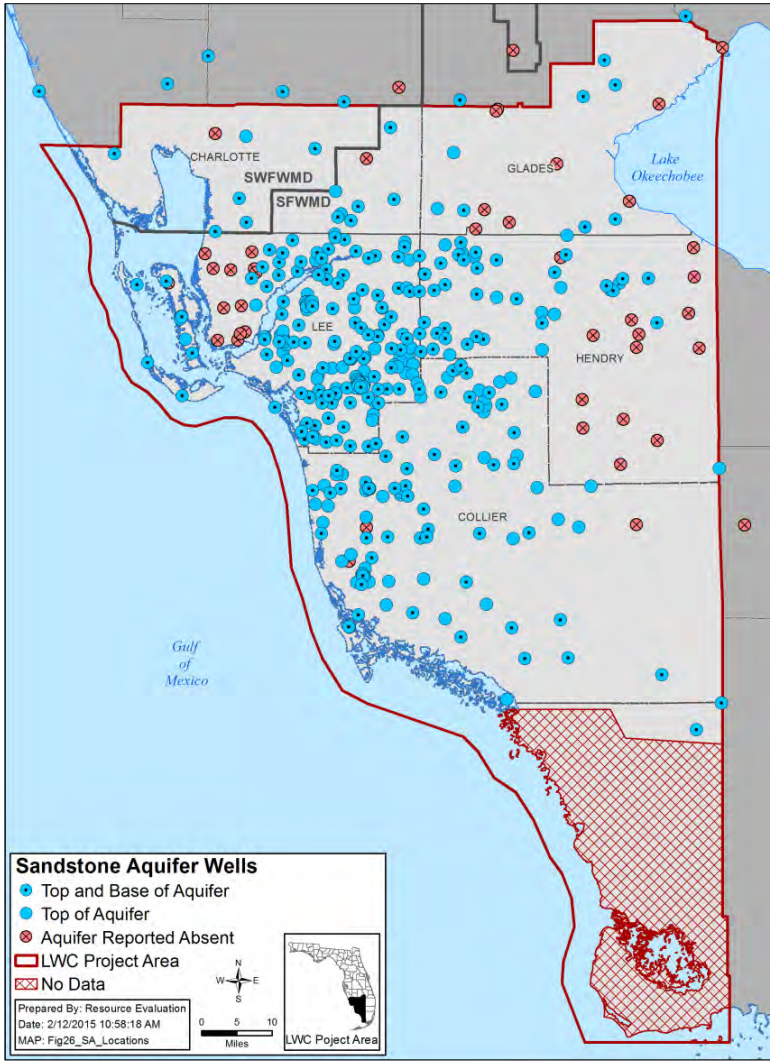

Figure 26. Sandstone aquifer well locations.

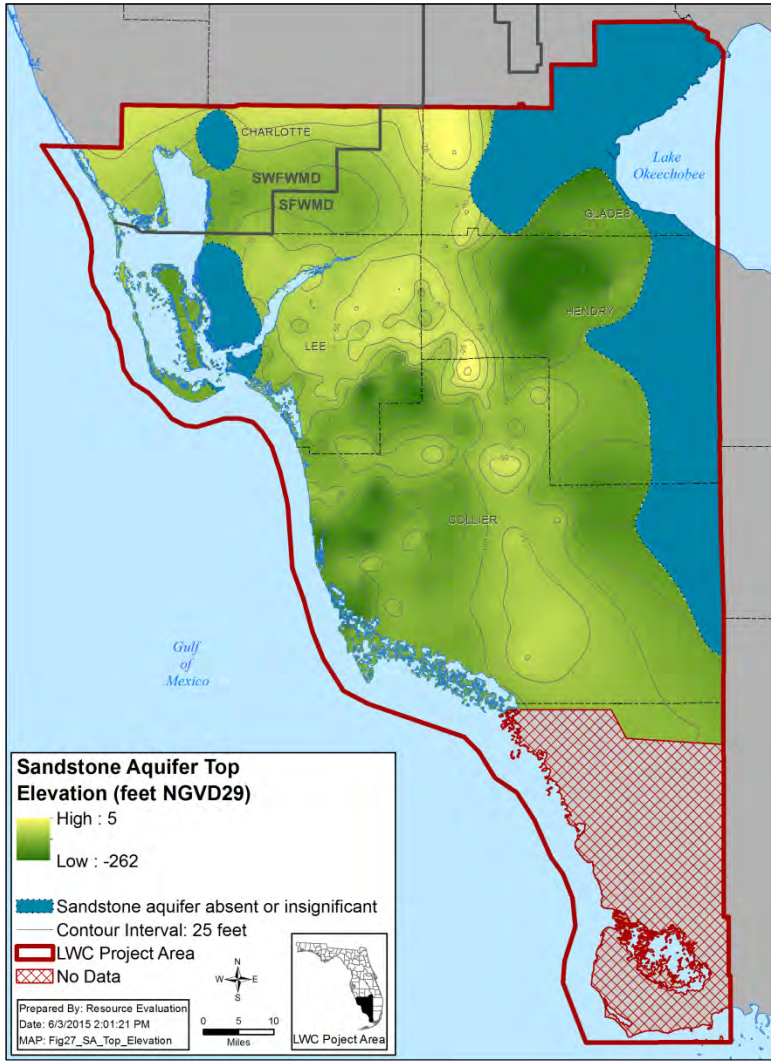

Figure 27. Elevation of the top of the Sandstone aquifer.

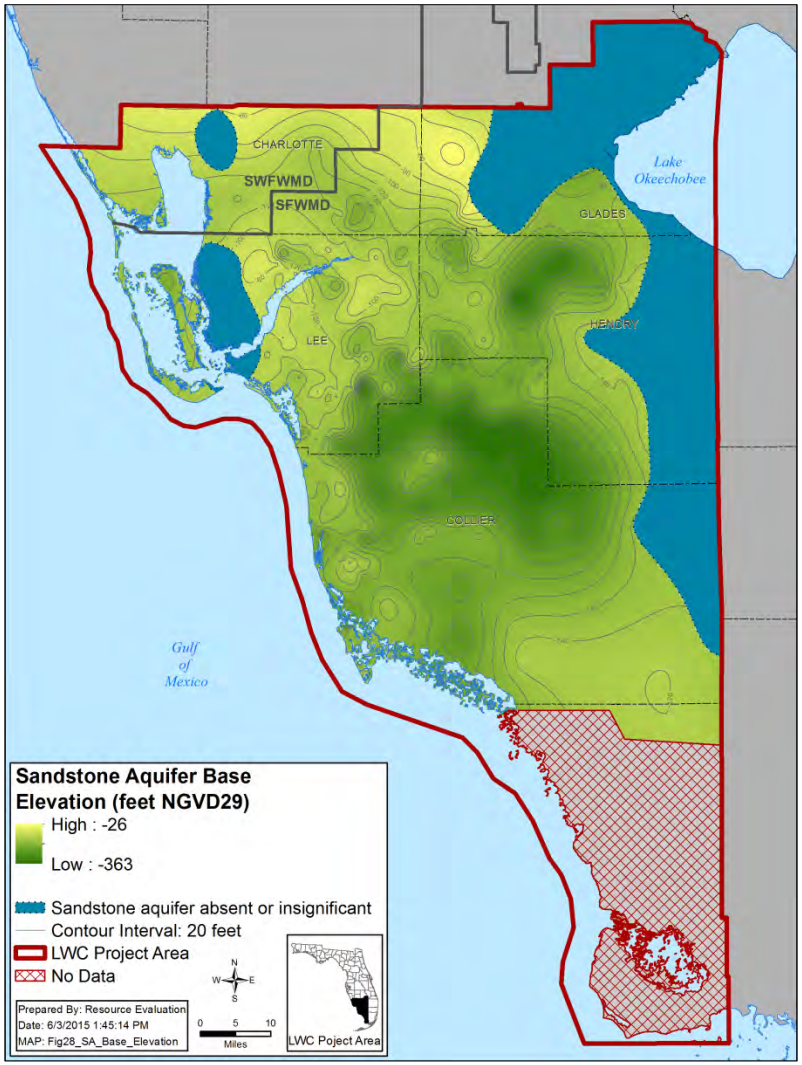

Figure 28. Elevation of the base of the Sandstone aquifer.

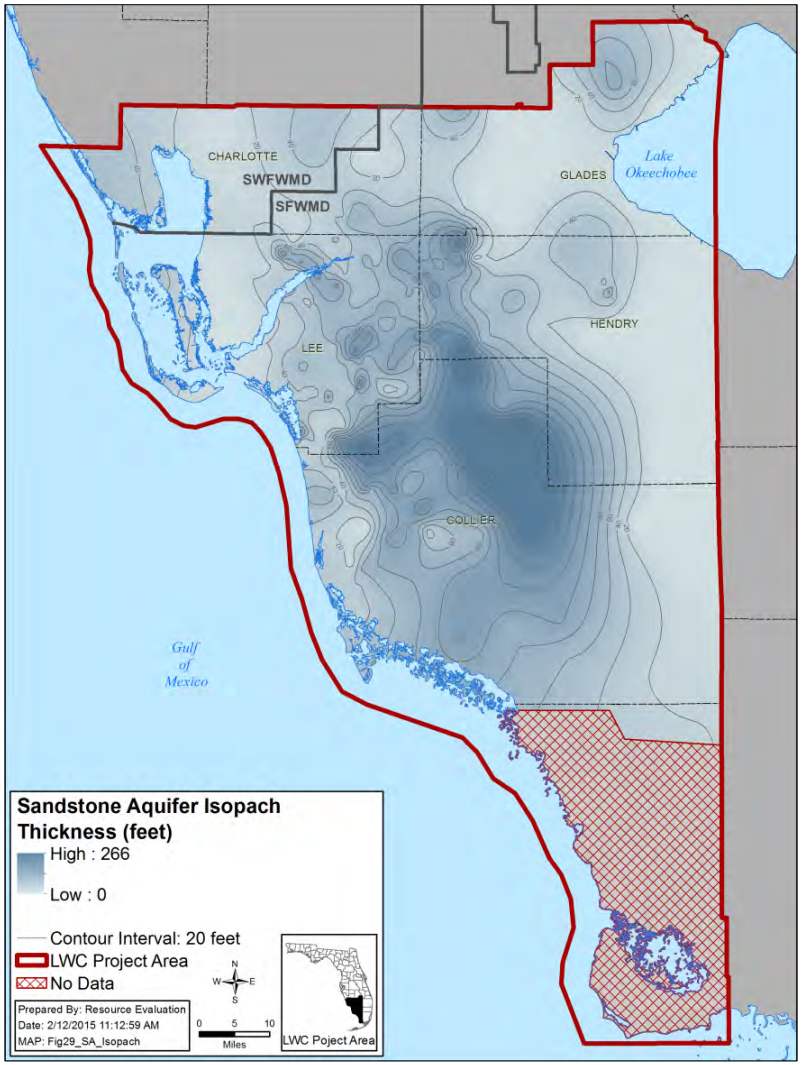

Figure 29. Thickness of the undifferentiated Sandstone aquifer.

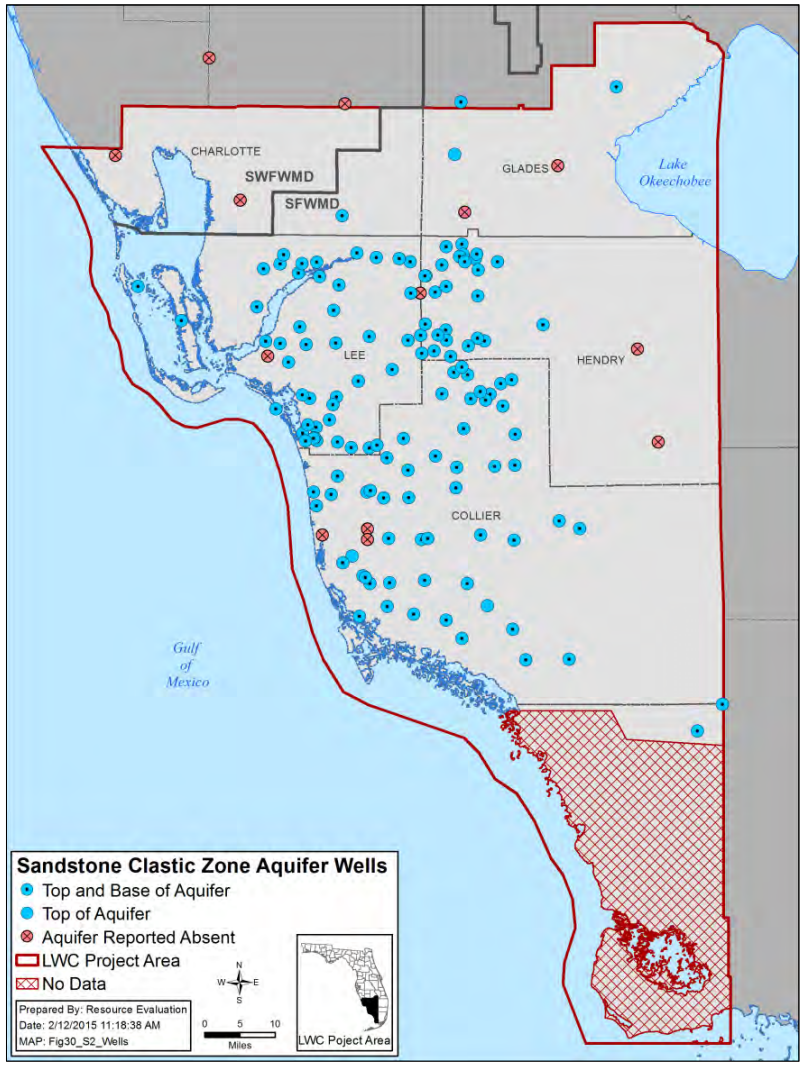

Figure 30. Clastic zone of the Sandstone aquifer well locations.

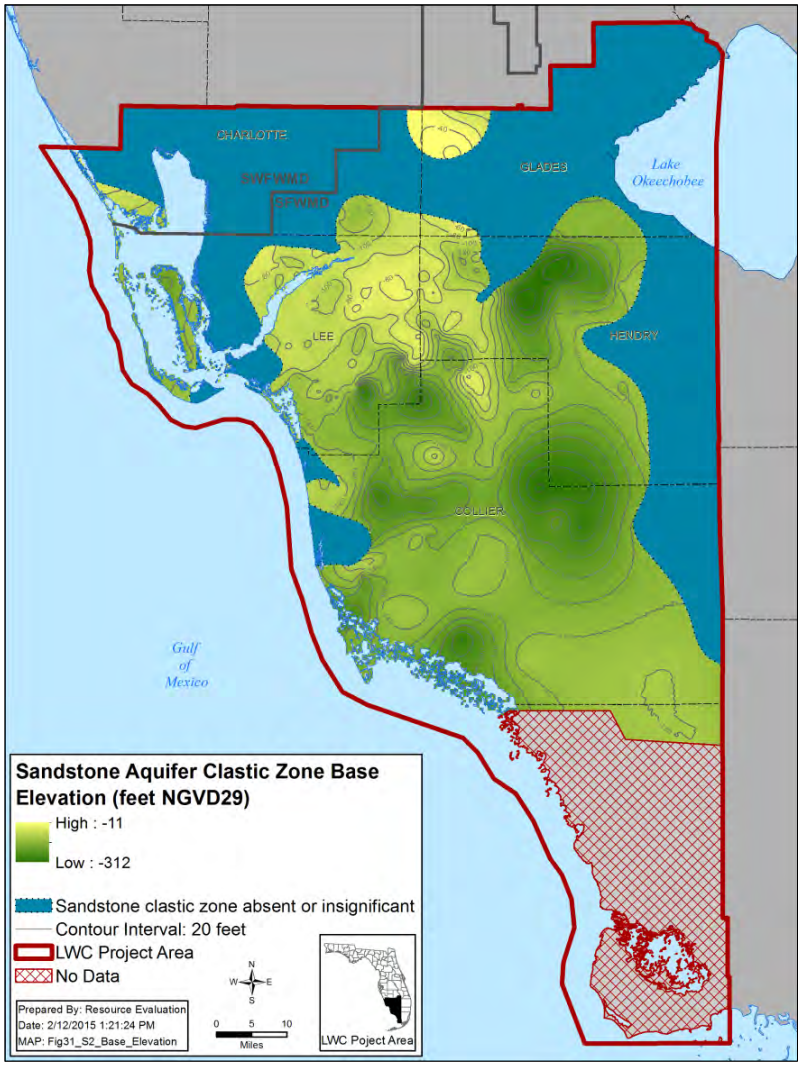

Figure 31. Elevation of the base of the clastic zone of the Sandstone aquifer.

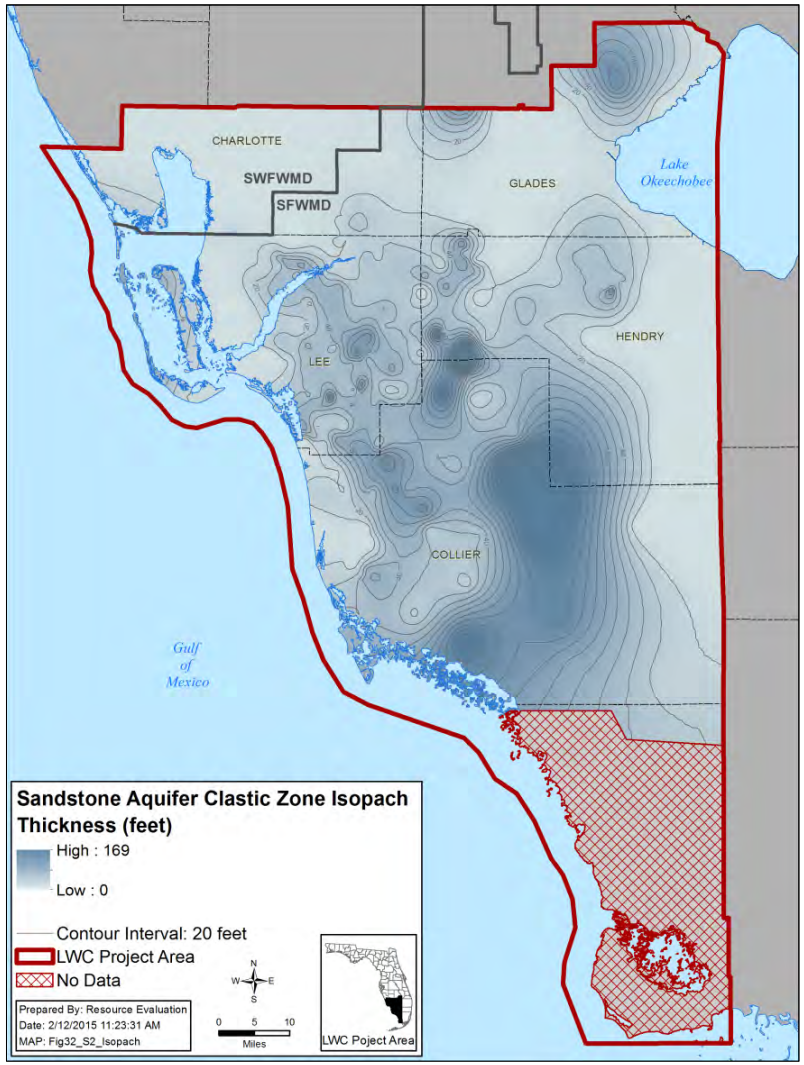

Figure 32. Thickness of the carbonate zone of the Sandstone aquifer.

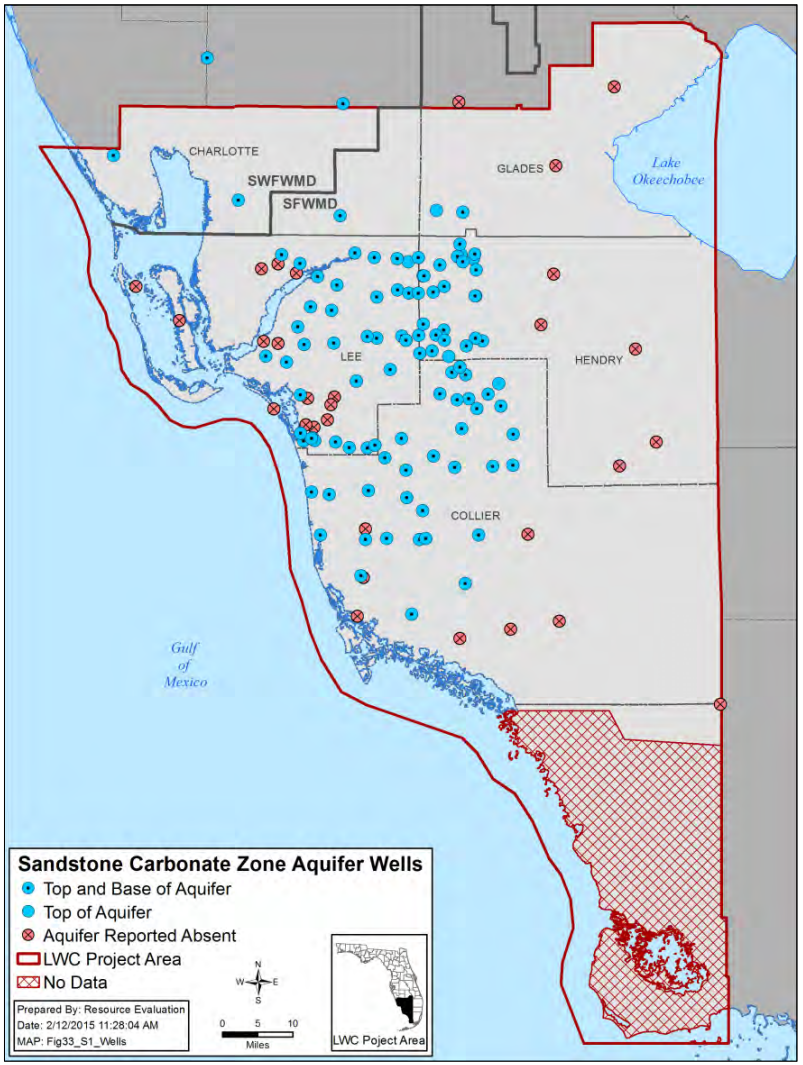

Figure 33. Carbonate zone of the Sandstone aquifer well locations.

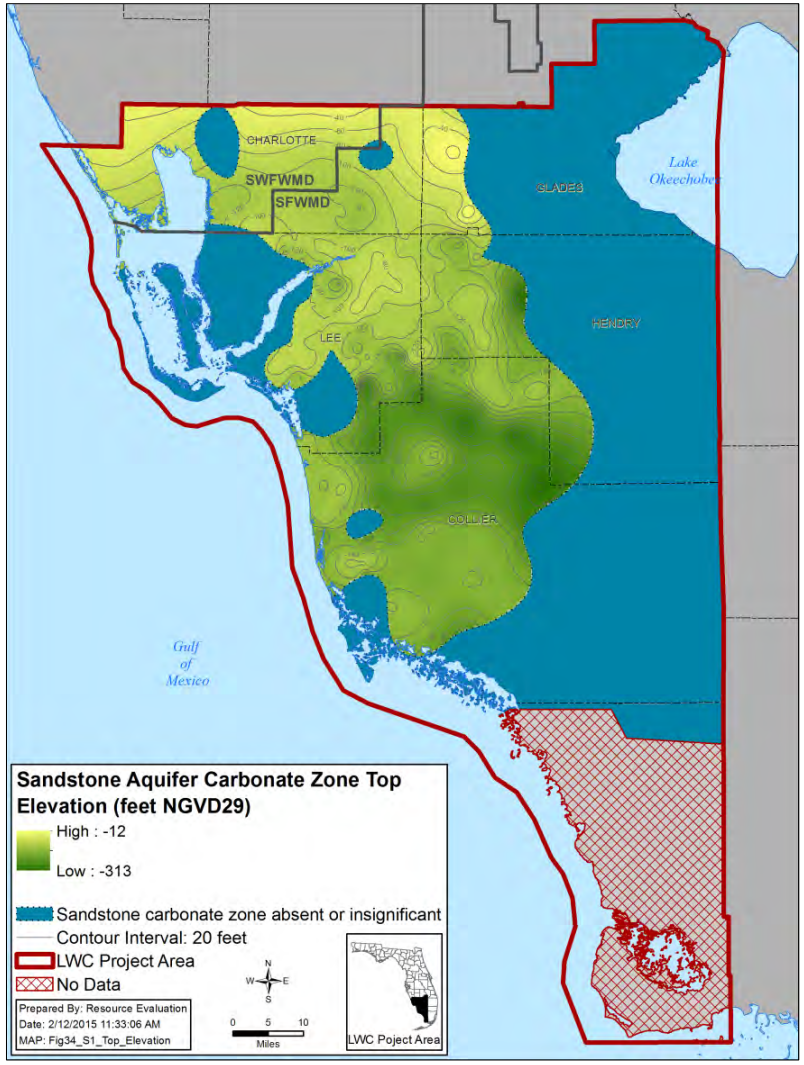

Figure 34. Elevation of the top of carbonate zone of the Sandstone aquifer.

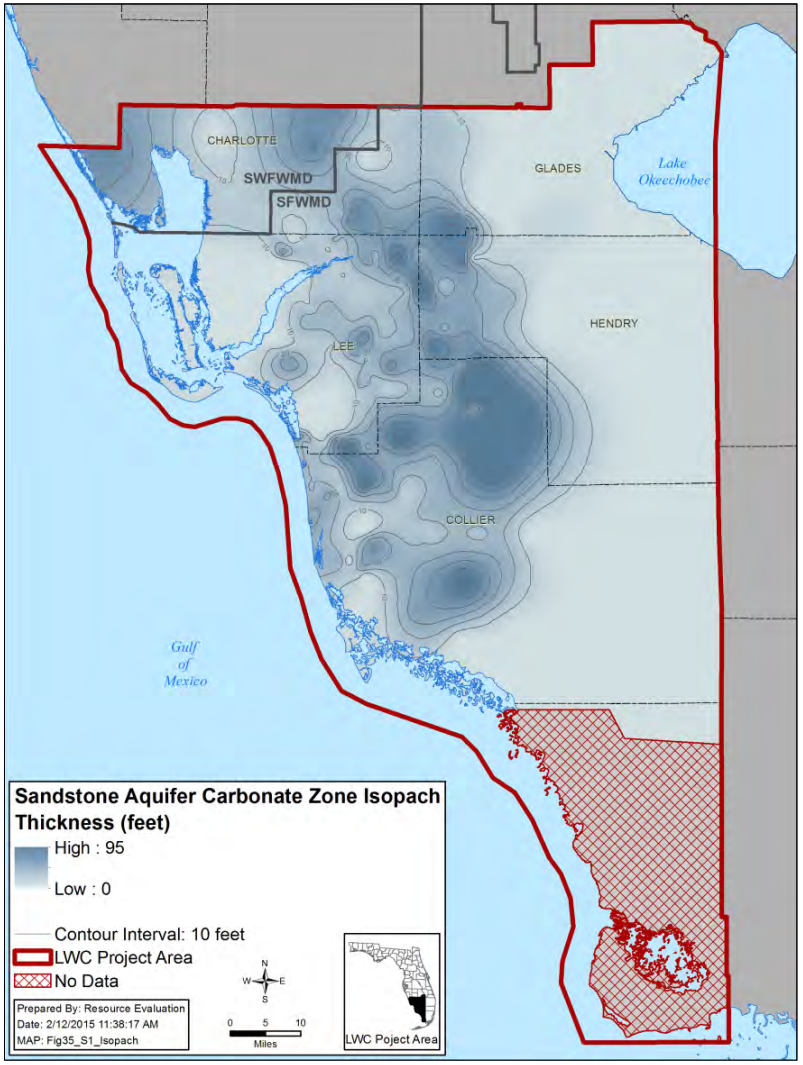

Figure 35. Thickness of the carbonate zone of the Sandstone aquifer.

Mid-Hawthorn Confining Unit

The Mid-Hawthorn confining unit isopach map was generated by subtracting the base of the Sandstone aquifer from the top of the underlying Mid-Hawthorn confining unit, or the Lower Hawthorn confining unit where the Mid-Hawthorn aquifer is absent. Well locations for measuring the thickness of Mid-Hawthorn confining unit are shown in **Figure 36**. The thickness of the Mid-Hawthorn confining unit ranges from 0 feet in western Lee County to 348 feet in the northeastern portion of Hendry County (**Figure 37**).

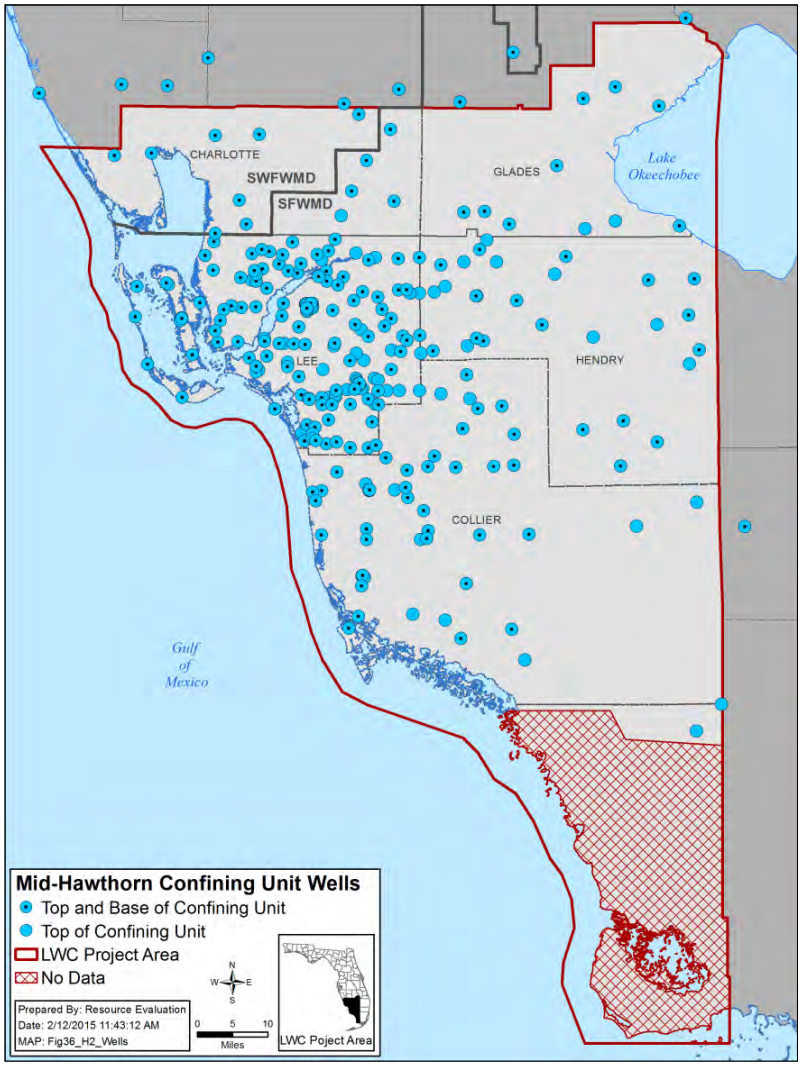

Figure 36. Mid-Hawthorn confining unit well locations.

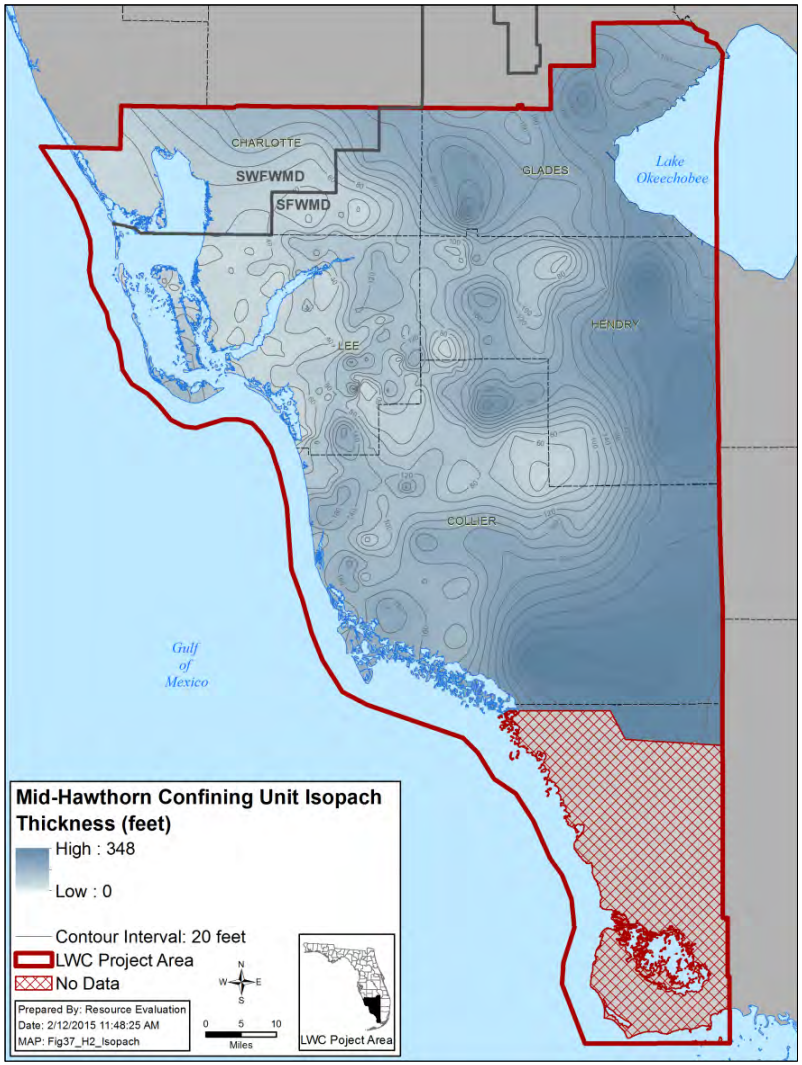

Figure 37. Thickness of Mid-Hawthorn confining unit.

Mid-Hawthorn Aquifer

The Mid-Hawthorn aquifer upper surface was interpolated using data from 240 wells, including 17 locations where the Mid-Hawthorn aquifer is known to be absent. The isopach and base of the aquifer were mapped using 130 aquifer picks (**Figure 38**).

As can be seen in **Figure 39**, the elevation of the top of the Mid-Hawthorn aquifer ranges from -92 feet NGVD to -524 feet NGVD, with the highest elevations in northwestern Lee County and the lowest in north-central Collier County. The base of the Mid-Hawthorn aquifer (**Figure 40**) has a maximum elevation of -163 feet NGVD in south-central Charlotte County and a minimum elevation of -585 feet NGVD in north-central Collier County. The thickness of the Mid-Hawthorn aquifer ranges from 0 feet in south-central Charlotte and western Hendry counties to 268 feet in western Collier County (**Figure 41**).

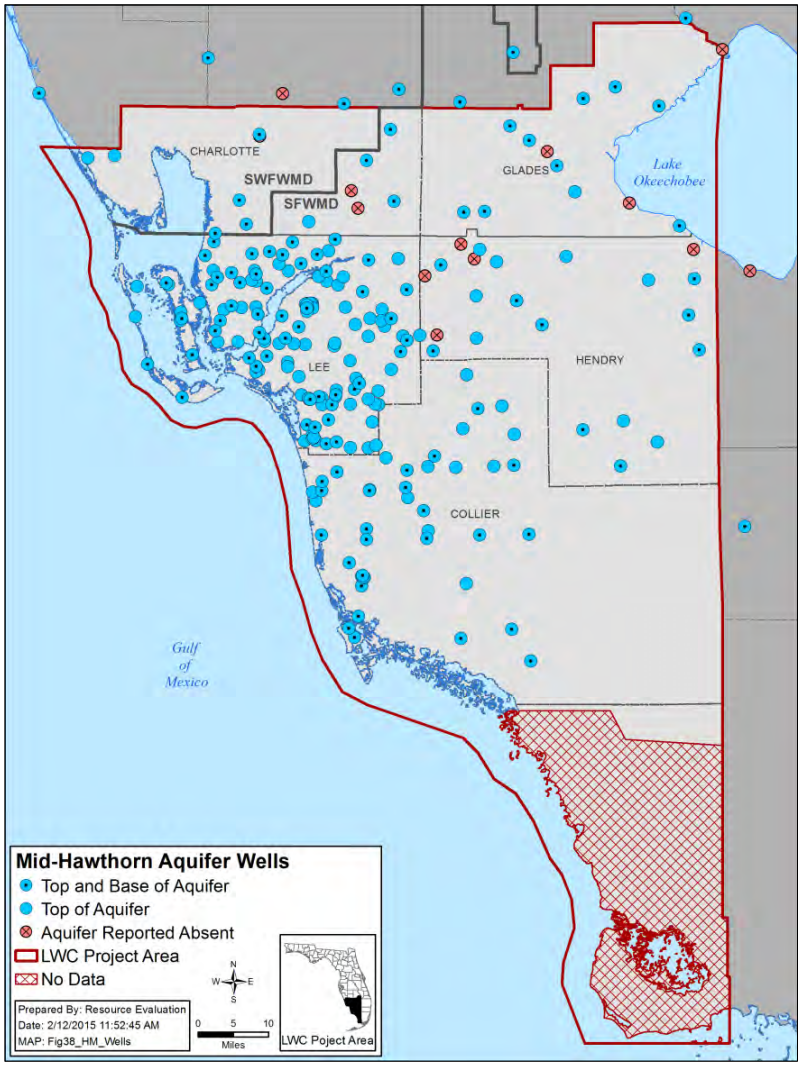

Figure 38. Mid-Hawthorn aquifer well locations.

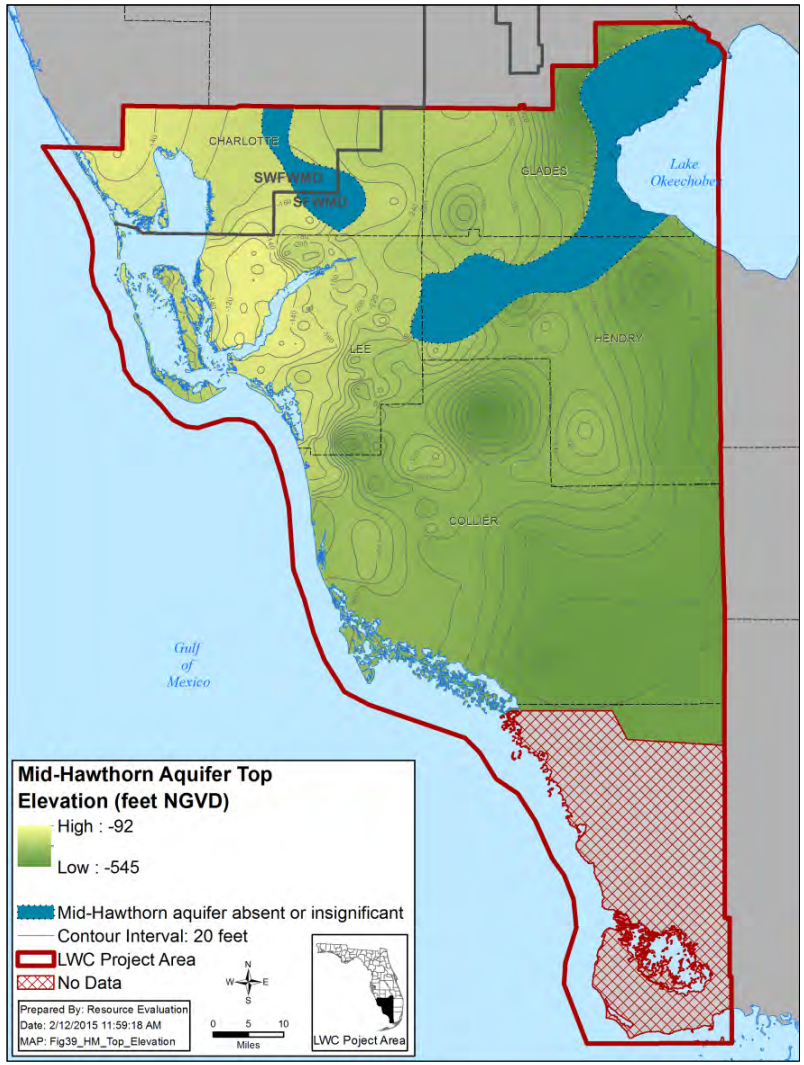

Figure 39. Elevation of the top of the Mid-Hawthorn aquifer.

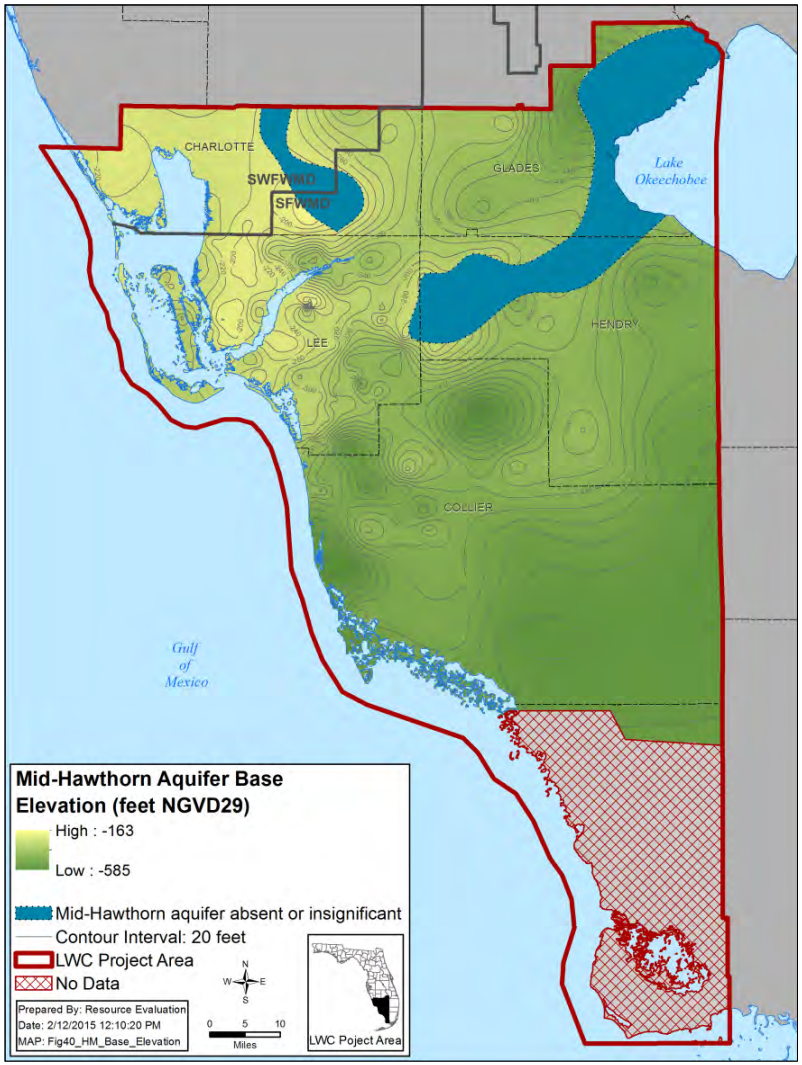

Figure 40. Elevation of the base of the Mid-Hawthorn aquifer.

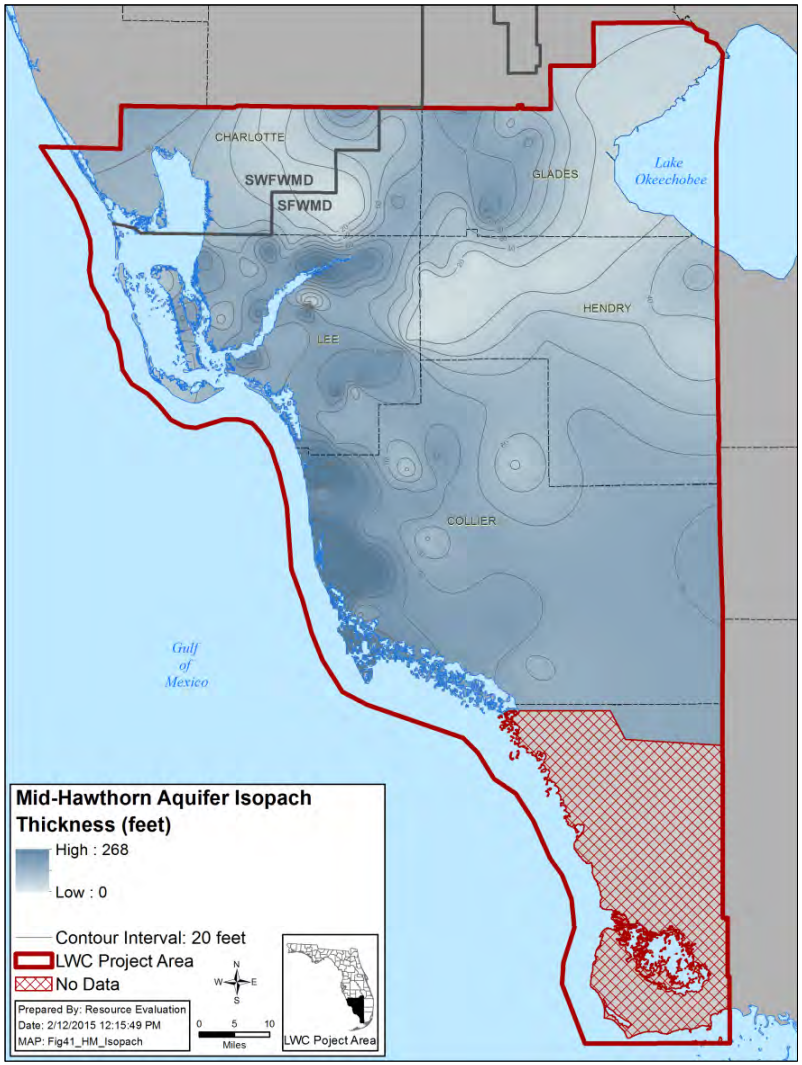

Figure 41. Thickness of the Mid-Hawthorn aquifer.

Lower Hawthorn Confining Unit

The Lower Hawthorn confining unit isopach was generated from 126 wells (**Figure 42**). The thickness of the Lower Hawthorn confining unit ranges from 26 feet in western Collier County to 644 feet in south-central Hendry County (**Figure 43**).

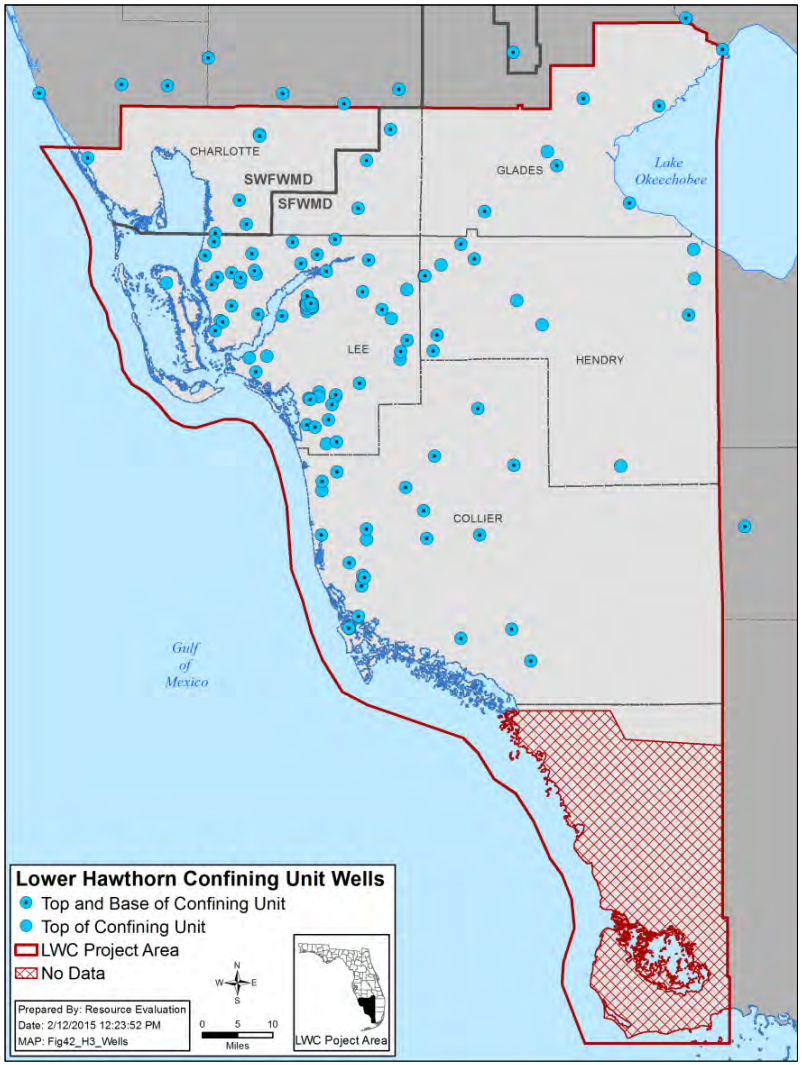

Figure 42. Lower Hawthorn confining unit well locations.

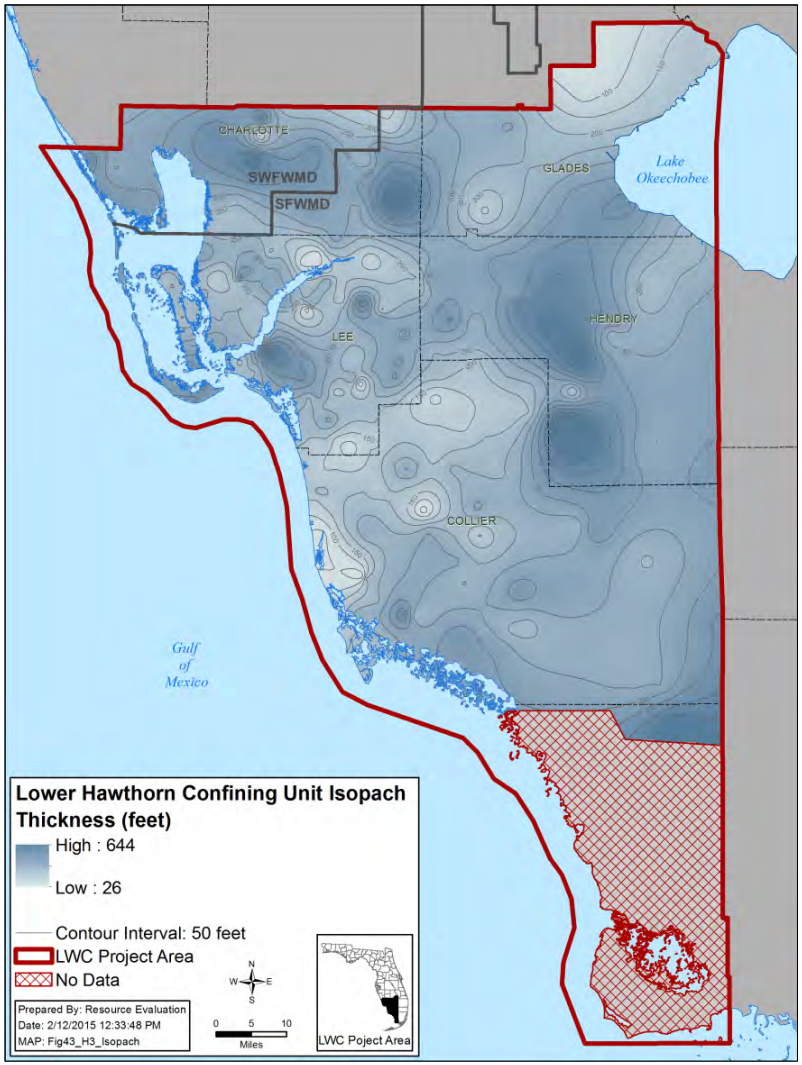

Figure 43. Thickness of the Lower Hawthorn confining unit.

CROSS-SECTIONS

Ten cross-sections, one north-south and one west-east for each of Charlotte, Glades, Lee, Hendry, and Collier counties were created as part of the project using the VIEWLOG software (Kassenaar 2003). **Figure 44** shows the cross-section locations. Cross-sections are found in **Appendix C**. These locations were chosen in areas with good data and where the sections could be anchored with 'golden spike' wells.

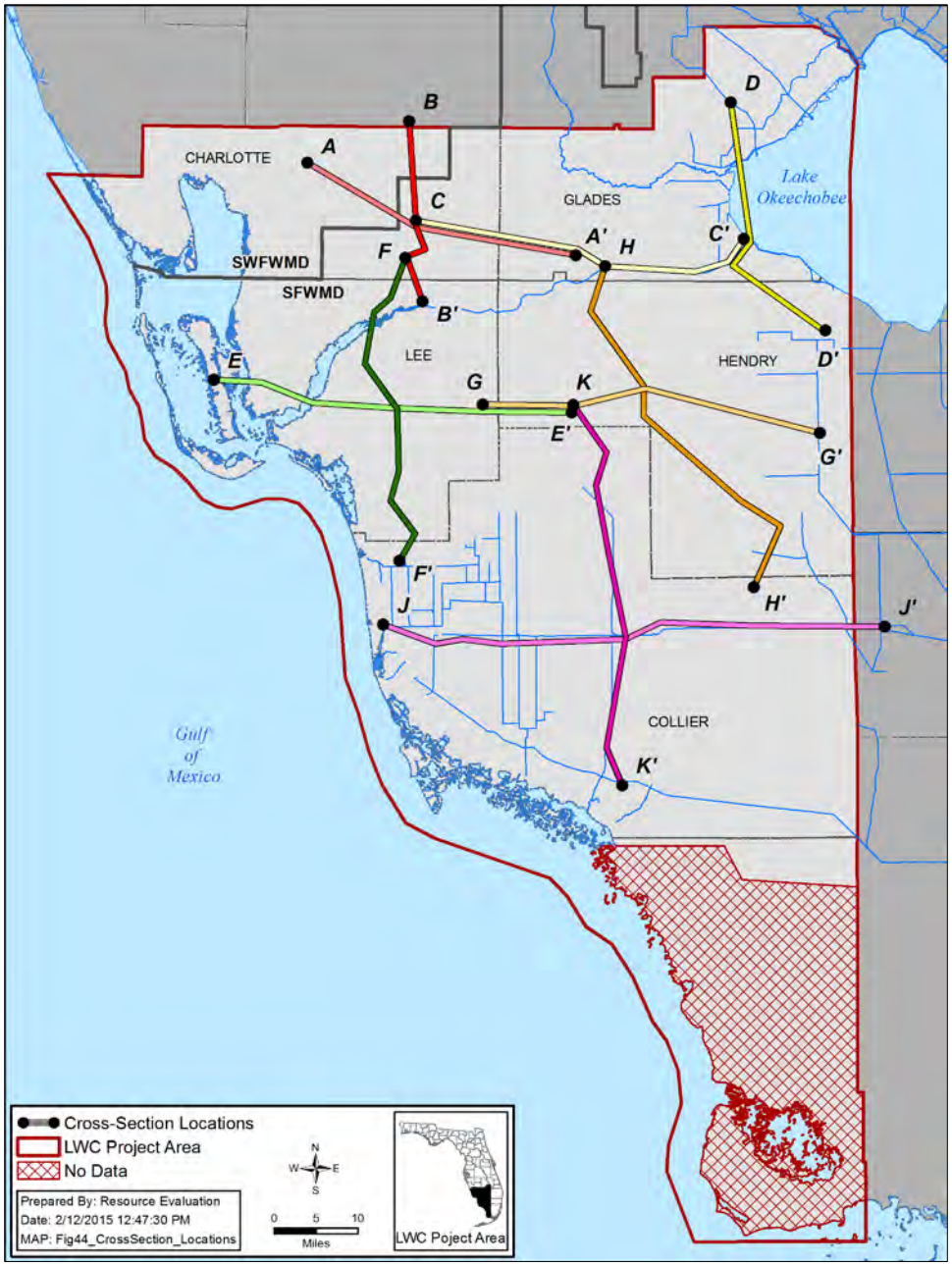

Figure 44. Cross-section locations.

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5
Discussion

Properly correlating the mapped hydrogeologic units to equivalent units in the neighboring SWFWMD was of particular importance to this project. Therefore, input from SWFWMD hydrogeologists was solicited. The SWFWMD recommended eight wells near the SFWMD-SWFWMD border as representative of SWFWMD geology and nomenclature, and provided extensive data sets for those sites. The SWFWMD also cited Knochenmus (2006) as a key reference for understanding how the hydrogeologic units of the SAS and IAS are defined for them, and DeWitt and Mallams (2007) for proposed changes to the hydrogeologic nomenclature of the IAS, while SFWMD references Wedderburn et al. (1982) for the standard hydrogeologic nomenclature in this region (**Figure 45**).

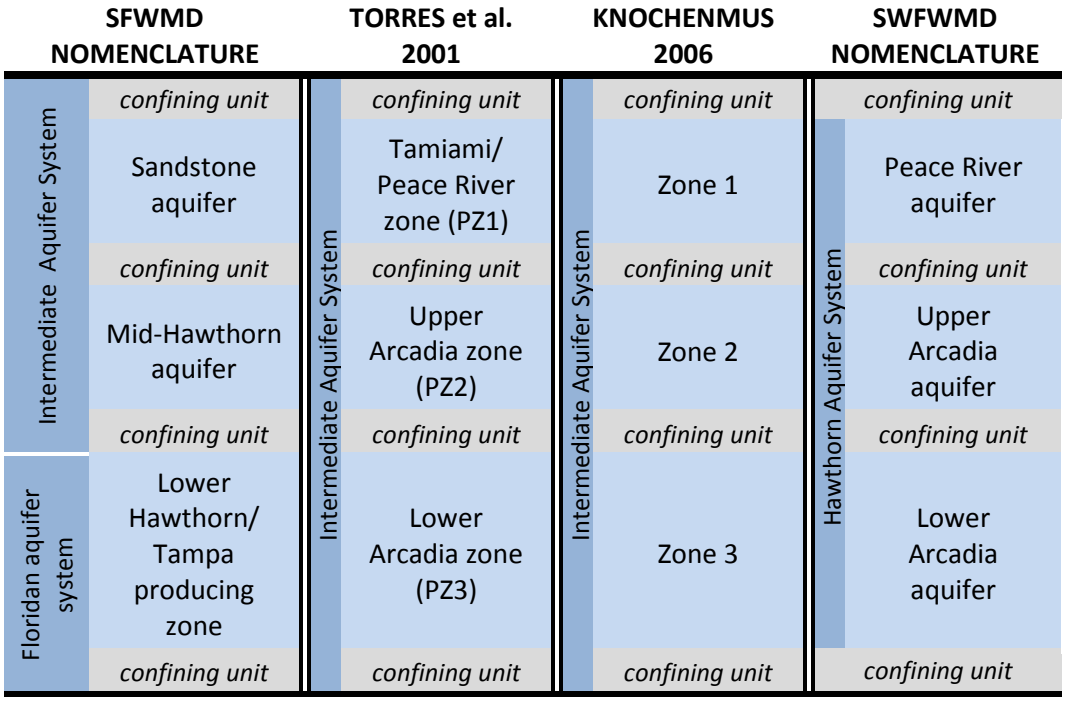

Figure 45. Nomenclature for the IAS (Modified after DeWitt and Mallams 2007).

Review of those documents showed that, although the nomenclature differs, the definitions of hydrogeologic units in the two districts are generally equivalent. The Sandstone aquifer corresponds to SWFWMD's Peace River aquifer (Zone 1) and the Mid-Hawthorn aquifer is equivalent to the Upper Arcadia aquifer (Zone 2). One way in which SWFWMD differs from most of the information sources used in this effort is that SWFWMD collects continuous cores

during drilling but does not perform production logging. This difference in approach may lead SWFWMD to include less permeable zones (such as might be more easily identified in core permeability testing) than would typically be considered significant producing zones by SFWMD. In these instances, the aquifer units mapped by SWFWMD may be slightly thicker than those mapped for this project, but are otherwise consistent. It has been noted that in areas with very large gaps between data points, consistency in definition is not a guarantee that there is hydraulic continuity. Lacking evidence to the contrary, however, it was agreed that assuming continuity is the prudent approach. Less readily resolved technical issues included the application of unit definitions, productivity, spatial variation in the units, and the level of detail, local versus regional.

The Mid-Hawthorn aquifer and Sandstone aquifer are examples of units where identification of the boundaries is affected by the application of the unit definition. These aquifers are defined to an extent by their stratigraphic position. When distinct boundaries exist between the Tamiami, Peace River, and Arcadia formations, the hydrogeologic unit definitions can be readily applied. Difficulties arise where the contacts between the stratigraphic units are gradational. This can lead to variations of more than 100 feet in reported stratigraphic boundaries between wells near each other. In some cases, this could mean that a production interval may be identified as either the first permeable zone of the Mid-Hawthorn aquifer or the lower carbonate zone of the Sandstone aquifer.

The previous study (BEM Systems, Inc. 2003) identified a thick sequence of Sandstone aquifer in the eastern portion of the project area. It is uncertain, however, if this entire sand unit is actually Peace River Formation or includes an unnamed, overlying formation. The sands are substantially different from the characteristic Lehigh Acres Sandstone associated with the Sandstone aquifer. Likewise, identification of Sandstone aquifer and Mid-Hawthorn aquifer are hampered by lack of fixed standards for defining whether a unit is productive. The paleo-channel sands (Cunningham et al. 1998) are included in the Sandstone aquifer; however the sands farther to the east are not included in this aquifer as the available lithologic data was not substantiated by hydraulic data. These unconsolidated sands are extensively used in the central portion of the study area and have been classified as part of the Sandstone aquifer in this study. However, there is scant hydraulic data available to assess their production capacity farther to the east.

In addition to gradational contacts between units, spatial variation is another complicating factor. For example, the Tamiami confining unit is highly variable and includes both the Bonita Springs Marl and low permeability sands and silt. There is often insufficient data at the local scale to assess the degree of confinement within the Tamiami confining unit. As another example, the upper clastic zone of the Sandstone aquifer directly underlies and is much more hydraulically connected to the Lower Tamiami aquifer than the lower carbonate zone of the Sandstone aquifer. In certain areas, the upper clastic zone is unconfined, while the lower carbonate zone is consistently confined and typically artesian. This degree of spatial variability in the Sandstone aquifer forced the necessity of discretely mapping the carbonate and clastic zones.

As discussed previously, considerable spatial variability was observed in the Mid-Hawthorn aquifer as well. Most sites where multiple Mid-Hawthorn aquifer zones have been identified, however, are clustered in coastal areas. Because each site was analyzed independently, the first permeable zone of the Mid-Hawthorn aquifer at one site does not necessarily correlate to the first permeable zone of the Mid-Hawthorn aquifer at another site. Although it was desirable to break out discrete zones of the Mid-Hawthorn aquifer in the mapping, the nature of the available data made it necessary to "lump" these units.

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Limitations & Recommendations

This project updated and refined the current understanding of the hydrogeology of the LWC Planning Area and the adjoining C-139 Basin in the Lower East Coast Planning Area. Hydrogeologic units of regional significance were mapped within both the SAS and IAS. Technical uncertainties affecting the accuracy of the maps are predominantly caused by limited spatial representation and data quality, how the units have been defined, and the heterogeneous nature of the aquifers themselves.

As additional data are collected and investigations are carried out, this product may be revised based upon the new information. For example, water level, hydraulics, and water quality data in these aquifers are currently being compiled for modeling purposes, such as development of model layering. As these data sets add to the hydrogeologic conceptualization, it is expected that the initial hydrogeologic maps will be revised during model implementation for the forthcoming LWCSIM. For that reason, modeling recommendations are not explicitly provided herein as that additional data will aid in decision-making. Likewise, additional well data will be considered for future updates.

Limitations and recommendations for optimizing the mapping of the Lower West Coast Planning Area's SAS and IAS are discussed below.

- Criteria for hydrogeologic unit definitions were agreed upon at the initiation of the project. Within the LWC Planning Area, the accepted hydrogeologic unit definitions are generally defined on the basis of the formational units that encompass them. This project pulled reported data from many different sources and validated that reported hydrogeologic unit boundaries conformed to the project definitions prior to use in mapping. It was not feasible within the project scope, however, to assess whether individual reports interpreted the lithostratigraphic units on which the hydrogeologic units were based consistently due to different investigators and authors over the years. During the course of surface interpolation, enough clearly inconsistent interpretations were identified to conclude that this might be a common problem in the region. This is a particular concern in discriminating between the carbonate zone of the Sandstone aquifer and the uppermost zone of the Mid-Hawthorn aquifer.
- A helpful follow-up to this report would be to use available geophysical logs to create a correlative framework across the project area and examine the reported lithostratigraphic and hydrogeologic unit boundaries in light of that framework. This would provide a means to evaluate the consistency of data interpretation for the formations and the aquifer units defined on the basis of these formations. This would also provide a valuable aid to local hydrogeologists for identifying formations, yielding more consistent data in the future.

- Multiple permeable zones with significant variations in head and water quality have been identified within the Mid-Hawthorn aquifer in coastal Lee and Collier counties. There was not sufficient data to map these permeable zones discretely across the entire project area. A focused investigation should be conducted on the continuity and extents of permeable zones within the Mid-Hawthorn aquifer. However, additional field data would be required in the inland areas of the LWC Planning Area. If the Mid-Hawthorn aquifer is being considered as an additional source of water, it is critical for the aquifer to be more precisely characterized. In the eastern portions of the project area, uncertainty in identification of the hydrogeologic unit boundaries increased due to limited empirical data for the productive capacity of the IAS units.
- Additional quantitative data should be collected on the hydraulic properties of the Sandstone and Mid-Hawthorn aquifers. This can be used to further assess the availability of water in the project area.
- A lack of direct measurement of the leakance properties of the Tamiami confining unit hampered the assessment of that unit. It was often necessary to infer permeability from lithologic description or basic geophysical logs. Likewise, the heterogeneity of the unit necessitates a higher density of data to provide reliable mapping.
- Additional quantitative data should be collected on the hydraulic properties of the Tamiami confining unit. Future aquifer performance tests on the Lower Tamiami aquifer should be configured with observation wells in both the Lower Tamiami aquifer and the overlying water table aquifer to allow direct measurement of the degree of confinement for improved quantification of water availability.

On a final note, it is recommended that several aspects of the LWC Planning Area aquifer nomenclature be revised to eliminate confusion and bring them more in-line with best practices for naming of hydrostratigraphic units laid out by Special Publication No. 28 (2009 revision) of the Florida Geological Survey (Copeland et al. 2009). These include the following:

- The water table aquifer is not an appropriate formal name because it has an inherent meaning that leads to confusion in some places, such as when it is absent.
- The Sandstone aquifer is not an appropriate formal name because it has an inherent meaning that leads to confusion in some places, such as it is often not comprised of sandstone rock.
- In addition, there is some question as to whether the clastic and carbonate zones of the Sandstone aquifer should be lumped into a single aquifer. There is often significant confinement between these two zones, and even areas where the upper clastic zone is unconfined while the lower carbonate zone is confined.

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Appendix A
Project Data and Citations

Table A-1. Locations where a particular hydrogeologic unit was not reported, or was reported as absent. A thickness of zero was assigned to these points when interpolating the isopach of the referenced unit.

DBHYDRO Station	X-Coordinate	Y-Coordinate	Hydrogeologic Unit	Citation ID[a]
ALLY-TW	714531	668029	Sandstone aquifer	88
BONSP_ROI1	408963	731293	Upper Hawthorn confining unit	40
BONSP_ROM1	408953	731223	Upper Hawthorn confining unit	40
BREX-1	617719	997587	Mid-Hawthorn aquifer	105
BREX-1	617719	997587	Lower Tamiami aquifer	105
BSU-MW	318216	887840	Lower Tamiami aquifer	163
C-1074_G	567054	759277	water table aquifer	169
C-1102	427772	623496	Upper Hawthorn confining unit	98
C-1102	427772	623496	Tamiami confining unit	98
C-1103	431463	666184	Sandstone aquifer	98
C-1104	418384	591642	Upper Hawthorn confining unit	101
C-1104	418384	591642	Tamiami confining unit	100
C-1135	652697	555818	water table aquifer	136
C-1139	633551	668324	Sandstone aquifer	136
C-1154	544247	719927	water table aquifer	136
C-1158	687589	681425	water table aquifer	136
C-1173	632753	665568	water table aquifer	136
C-1176	569629	627789	water table aquifer	136
C-1178	559297	695961	Upper Hawthorn confining unit	136
C-1180	549875	567963	water table aquifer	136
C2045	557334	569013	water table aquifer	169
C2046	497638	697086	Upper Hawthorn confining unit	79
C2054	508887	763783	Tamiami confining unit	79
C2055	532869	758354	Tamiami confining unit	151
C2057	409096	705687	Upper Hawthorn confining unit	79
C2062	477400	712816	Upper Hawthorn confining unit	79
C-531	506314	781662	Upper Hawthorn confining unit	79
C-684	526730	713242	Upper Hawthorn confining unit	79
C-684	526730	713242	Upper Hawthorn confining unit	79
C-687	500066	763006	Lower Tamiami aquifer	19

Table A-1. Continued.

DBHYDRO Station	X-Coordinate[a]	Y-Coordinate[a]	Hydrogeologic Unit	Citation ID[b]
C-974_G	477743	664755	Upper Hawthorn confining unit	79
CCBRY-1	474404	855773	Lower Tamiami aquifer	174
CCGG-PW11	457086	690612	Upper Hawthorn confining unit	95
CCGG-PW13	457086	692592	Upper Hawthorn confining unit	95
CCRO-4N	347604	859815	Sandstone aquifer	147
CCUEP-IW-2	318258	961260	Sandstone aquifer	147
CCUEP-IW-2	318258	961260	Tamiami confining unit	164
CFTP-19	666700	775700	Tamiami confining unit	27
CH-1	313826	897077	Lower Tamiami aquifer	169
CH-316	351543	960707	Mid-Hawthorn aquifer	114
CH-318	243045	936526	Tamiami confining unit	127
CH-369	467061	916290	Tamiami confining unit	169
CH-TR12	336121	912575	Tamiami confining unit	158
CLEWRO-PW1	676274	875747	Mid-Hawthorn aquifer	25
CLEWRO-PW1	676274	875747	Sandstone aquifer	24
CLEWRO-PW1	676274	875747	Tamiami confining unit	24
CO-152	424159	624997	Upper Hawthorn confining unit	91
CO-201	428700	630000	Upper Hawthorn confining unit	91
CO-2115	399698	697634	Upper Hawthorn confining unit	169
CO-2318	433830	695523	Upper Hawthorn confining unit	12
CO-488	412410	659694	water table aquifer	169
CO-820	426429	640130	water table aquifer	169
CO-914	408396	643259	water table aquifer	169
CR00012	446211	608157	Upper Hawthorn confining unit	147
CR00020	393208	683468	Upper Hawthorn confining unit	79
CR00027	427765	622082	Tamiami confining unit	79
CR00028	451945	624283	Tamiami confining unit	79
CR00030	425583	640471	Tamiami confining unit	79
CR00034	430390	635497	Upper Hawthorn confining unit	91
CR00036	441701	618174	Tamiami confining unit	169
CR00039	516093	661582	water table aquifer	79
CR00041	425268	600785	Upper Hawthorn confining unit	147
CR00042	468903	601389	Tamiami confining unit	79
CR00047	462457	689659	Upper Hawthorn confining unit	79
CR00048	448033	625817	Upper Hawthorn confining unit	79
CR00051	474304	627514	Upper Hawthorn confining unit	79
CR00064	441362	623425	Tamiami confining unit	79
CR02003	435444	643347	Upper Hawthorn confining unit	91
CSASR-MW4	426134	774379	Tamiami confining unit	141
EXBRY-1	475404	855773	Mid-Hawthorn aquifer	174
EXBRY-1	475404	855773	Lower Tamiami aquifer	176

Table A-1. Continued.

DBHYDRO Station	X-Coordinate[a]	Y-Coordinate[a]	Hydrogeologic Unit	Citation ID[b]
FCW_10-70	355500	809000	Lower Tamiami aquifer	81
FCW_10-70	355500	809000	Tamiami confining unit	81
FCW_11-70	369000	808500	Tamiami confining unit	81
FCW_1-70	369000	806000	Tamiami confining unit	81
FCW_2-70	369500	807500	Tamiami confining unit	81
FCW_4-70	367000	810500	Tamiami confining unit	81
FCW_5-70	369000	813000	Lower Tamiami aquifer	81
FCW_5-70	369000	813000	Tamiami confining unit	81
FCW_7-70	369000	797500	Lower Tamiami aquifer	81
FCW_7-70	369000	797500	Tamiami confining unit	81
FCW_8	371500	803000	Tamiami confining unit	81
FGUA-ETW1	461892	807708	Lower Tamiami aquifer	46
FMFPL_TW1	401306	859320	Tamiami confining unit	1
FTM_RO-P4	387000	832900	Lower Tamiami aquifer	36
GLF-5	573864	938478	Lower Tamiami aquifer	147
GLF-5	573864	938478	Sandstone aquifer	137
GLF-6	628323	910488	Mid-Hawthorn aquifer	14
GLF-6	628323	910488	Sandstone aquifer	14
GM-TH-1	427600	815500	Tamiami confining unit	81
GM-TH-10	423800	797800	Tamiami confining unit	81
GM-TH-12	430500	793500	Tamiami confining unit	81
GM-TH-4	450200	792800	Tamiami confining unit	81
GM-TH-4-71	395000	780000	Tamiami confining unit	81
GM-TH-6-71	405500	785500	Tamiami confining unit	81
GM-TH-7-71	413500	786250	Tamiami confining unit	81
GM-TH-8-71	437500	800000	Tamiami confining unit	81
GS-M30_SA	506927	803234	Upper Hawthorn confining unit	148
GSW19_ASR	345624	872429	Sandstone aquifer	120
HCRSW-IW1	484270	811625	Mid-Hawthorn aquifer	126
HCRSW-IW1	484270	811625	Lower Tamiami aquifer	126
HE-557	487022	864125	Lower Tamiami aquifer	17
H-M-120	474686	819812	Lower Tamiami aquifer	151
HY00006	621835	713461	Sandstone aquifer	151
HY00012	649142	731218	Sandstone aquifer	151
JE-1503	431593	942512	Sandstone aquifer	147
JE-1705	412516	900961	Lower Tamiami aquifer	75
JE-900	425127	906242	Tamiami confining unit	76
JE-901	425115	906449	Mid-Hawthorn aquifer	74
JE-901	425115	906449	Tamiami confining unit	74
JE-902	420500	919404	Tamiami confining unit	76

Table A-1. Continued.

DBHYDRO Station	X-Coordinate[a]	Y-Coordinate[a]	Hydrogeologic Unit	Citation ID[b]
JE-903	420100	919647	Mid-Hawthorn aquifer	74
JE-903	420100	919647	Tamiami confining unit	74
L-1059_G	317115	881523	Lower Tamiami aquifer	169
L-1114_G	343043	833152	Lower Tamiami aquifer	169
L-1116_G	328006	831041	Lower Tamiami aquifer	169
L-1473	317858	839204	Lower Tamiami aquifer	169
L-1634_G	362743	756065	Lower Tamiami aquifer	111
L-1961	418993	792831	Tamiami confining unit	81
L-1966	419733	792398	Tamiami confining unit	81
L-1968	421848	837381	Tamiami confining unit	169
L-1975_G	423498	872914	Lower Tamiami aquifer	18
L-1975_G	423498	872914	Lower Tamiami aquifer	111
L-1977_G	455213	868811	Lower Tamiami aquifer	18
L-1983_G	419052	792363	Tamiami confining unit	169
L-1984_G	428476	771309	Tamiami confining unit	111
L-1986	393560	866201	Lower Tamiami aquifer	111
L-1993	407619	805530	Lower Tamiami aquifer	17
L-1996_G	432785	726959	Upper Hawthorn confining unit	111
L-2183	422410	770809	Tamiami confining unit	111
L-2194_G	419439	727206	Upper Hawthorn confining unit	6
L-2194_G	419439	727206	Upper Hawthorn confining unit	17
L-2295	389251	763361	Lower Tamiami aquifer	78
L-2434_G	323738	821663	Lower Tamiami aquifer	169
L-2642	335034	806655	Sandstone aquifer	111
L-2643	320046	806369	Lower Tamiami aquifer	17
L-2643	320046	806369	Sandstone aquifer	111
L-2703_G	340619	812671	Sandstone aquifer	18
L-2820	283281	849295	Sandstone aquifer	17
L-2820	283281	849295	Tamiami confining unit	17
L2-TW	672741	826627	Sandstone aquifer	10
L-5811	382461	864984	Lower Tamiami aquifer	182
L-5812	402976	748028	Upper Hawthorn confining unit	33
L-5855	425770	775260	Tamiami confining unit	161
L-602	437750	759750	Tamiami confining unit	81
L-603	393448	732306	Upper Hawthorn confining unit	6
L-603	393448	732306	Upper Hawthorn confining unit	17
L-607	388731	763133	Tamiami confining unit	111
L-611	369927	805264	Lower Tamiami aquifer	17
L-613	445008	818248	Upper Hawthorn confining unit	81
L-614	456035	769928	Tamiami confining unit	111

Table A-1. Continued.

DBHYDRO Station	X-Coordinate[a]	Y-Coordinate[a]	Hydrogeologic Unit	Citation ID[b]
L-615	470941	769961	Tamiami confining unit	111
L-616	437359	779109	Tamiami confining unit	81
L-617	440219	769704	Tamiami confining unit	111
L-619	449000	796000	Tamiami confining unit	81
L-621	432801	810536	Tamiami confining unit	81
L-622	423000	819500	Tamiami confining unit	81
L-625	455487	845257	Lower Tamiami aquifer	17
L-632	402862	874727	Lower Tamiami aquifer	111
L-6401	388254	763972	Lower Tamiami aquifer	61
L-6437	310591	871174	Lower Tamiami aquifer	169
L-6444	348755	857141	Lower Tamiami aquifer	97
L-6444	348755	857141	Sandstone aquifer	97
L-646	365892	864971	Lower Tamiami aquifer	111
L-648	324534	830541	Sandstone aquifer	111
L-648	324534	830541	Tamiami confining unit	111
L-662	406221	829973	Lower Tamiami aquifer	17
L-665	292057	822329	Tamiami confining unit	111
L-667	348514	832781	Lower Tamiami aquifer	17
L-675	316606	860194	Sandstone aquifer	111
L-706_G	464088	846858	Tamiami confining unit	169
L-729_G	439791	809895	Tamiami confining unit	81
L-740_G	352016	856411	Lower Tamiami aquifer	169
LABELLE-IW	512108	868495	Mid-Hawthorn aquifer	113
LAB-TW	502274	879737	Mid-Hawthorn aquifer	12
LE011	414398	741299	Upper Hawthorn confining unit	79
LM-1033	392578	782193	Tamiami confining unit	169
LM-1269	316350	884332	Lower Tamiami aquifer	169
LM-1275	316822	886550	Lower Tamiami aquifer	169
LM-1337	266125	796810	Lower Tamiami aquifer	169
LM-1347	321834	822080	Lower Tamiami aquifer	169
LM-1442	311559	874979	Lower Tamiami aquifer	169
LM-2041	386883	744163	Upper Hawthorn confining unit	147
LM-2428	330472	833334	Lower Tamiami aquifer	169
LM-3680	293674	824825	Lower Tamiami aquifer	169
LM-3982	426225	775258	Tamiami confining unit	161
LM-785	394457	777537	Tamiami confining unit	81
LM-898	345331	819778	Lower Tamiami aquifer	169
LM-924	428893	771151	Tamiami confining unit	133
LM-926	425716	774088	Tamiami confining unit	133
LM-928	425849	771499	Tamiami confining unit	133

Table A-1. Continued.

DBHYDRO Station	X-Coordinate[a]	Y-Coordinate[a]	Hydrogeologic Unit	Citation ID[b]
LM-929	427000	772500	Tamiami confining unit	133
LM-933	429500	773000	Tamiami confining unit	133
LM-934	428665	771388	Tamiami confining unit	133
LM-936	429630	774950	Tamiami confining unit	133
LM-977	348029	877723	Lower Tamiami aquifer	169
LS-6092	464700	792526	Tamiami confining unit	102
LS-6097	456130	789815	Tamiami confining unit	102
LS-6098	462108	794252	Tamiami confining unit	102
LS-6102	456186	792414	Tamiami confining unit	102
LS-6107	462790	795552	Tamiami confining unit	102
LS-6109	457569	789912	Tamiami confining unit	102
LS-6110	460558	789128	Tamiami confining unit	102
LS-6114	455980	786963	Tamiami confining unit	102
LS-6116	456133	788313	Tamiami confining unit	102
LS-6117	457926	786996	Tamiami confining unit	102
LS-6119	462064	788231	Tamiami confining unit	102
LS-6122	462513	789961	Tamiami confining unit	102
LS-6124	463448	788230	Tamiami confining unit	102
LS-6129	464883	795591	Tamiami confining unit	102
LS-6131	460275	786961	Tamiami confining unit	102
LS-6133	456116	775560	Tamiami confining unit	102
LS-6135	460648	781622	Tamiami confining unit	102
LS-6149	457244	785727	Tamiami confining unit	102
LS-6150	459027	785731	Tamiami confining unit	102
LS-6151	466112	780567	Tamiami confining unit	102
LS-6158	462762	782363	Tamiami confining unit	102
LS-6159	459025	780775	Tamiami confining unit	102
LS-6160	458190	778174	Tamiami confining unit	102
LS-6161	458432	784401	Tamiami confining unit	102
LS-6162	459620	783292	Tamiami confining unit	102
LS-6165	463410	787013	Tamiami confining unit	102
LS-6166	460965	779348	Tamiami confining unit	102
LS-6168	459094	775595	Tamiami confining unit	102
LS-6172	472069	763880	Tamiami confining unit	102
LS-6176	457661	781708	Tamiami confining unit	102
LS-6180	462747	777977	Tamiami confining unit	102
LS-6185	461945	775545	Tamiami confining unit	102
LS-6186	465686	775582	Tamiami confining unit	102
LS-6188	451753	775351	Tamiami confining unit	103
LS-6191	451235	783229	Tamiami confining unit	103

Table A-1. Continued.

DBHYDRO Station	X-Coordinate[a]	Y-Coordinate[a]	Hydrogeologic Unit	Citation ID[b]
LS-6192	452113	787781	Tamiami confining unit	103
MC-5000	433700	694940	Upper Hawthorn confining unit	106
MC-5000	433700	694940	Tamiami confining unit	106
MC-5001	482346	720669	Upper Hawthorn confining unit	106
MC-5002	474164	679914	Upper Hawthorn confining unit	106
MC-5002	474164	679914	Tamiami confining unit	106
MC-5004	460763	697339	Tamiami confining unit	106
MIU_DMW1	418502	591506	Upper Hawthorn confining unit	101
MIU_DMW1	418502	591506	Tamiami confining unit	100
ML_ASR-9	428480	631334	Tamiami confining unit	181
MO-179	636604	518872	Tamiami confining unit	136
MV-IA2	519903	904185	Lower Tamiami aquifer	73
MV-IA2	519903	904185	Lower Tamiami aquifer	73
MV-IA2	519903	904185	Sandstone aquifer	73
NCC-DZMW1	329791	859136	Sandstone aquifer	124
NCC-IW2	329932	859127	Lower Tamiami aquifer	124
NFM-MW	368708	871748	Tamiami confining unit	130
OKF-100	698055	1025471	Mid-Hawthorn aquifer	137
OKF-100	698055	1025471	Sandstone aquifer	137
PB-ASR1	391125	693929	Upper Hawthorn confining unit	142
RO-115N	452584	695517	Upper Hawthorn confining unit	147
SCRWWTPIW1	418932	641112	Tamiami confining unit	87
SCRWWTPIW2	418593	640879	Sandstone aquifer	23
SCRWWTPIW2	418593	640879	Tamiami confining unit	23
SCRWWTPMW1	418847	641207	Tamiami confining unit	87
SDCC-PW1	477491	682539	Upper Hawthorn confining unit	15
SI-T2	528450	978000	Sandstone aquifer	187
W-10120	343916	816484	Lower Tamiami aquifer	169
W-10232	355741	907379	Lower Tamiami aquifer	169
W-10447	340871	834178	Lower Tamiami aquifer	169
W-10448	340345	824589	Lower Tamiami aquifer	169
W-10687	348807	851891	Lower Tamiami aquifer	169
W-12561	346210	856353	Lower Tamiami aquifer	169
W-12562	345548	852824	Lower Tamiami aquifer	169
W-12566	351749	857120	Lower Tamiami aquifer	169
W-12597	718451	859486	Mid-Hawthorn aquifer	186
W-12844	551252	946203	Lower Tamiami aquifer	61
W-12844	551252	946203	Tamiami confining unit	169
W-14600	513174	660582	water table aquifer	169
W-14919	552999	662082	Upper Hawthorn confining unit	147

Table A-1. Continued.

DBHYDRO Station	X-Coordinate[a]	Y-Coordinate[a]	Hydrogeologic Unit	Citation ID[b]
W-14919	552999	662082	water table aquifer	169
W-14920	502147	584193	Tamiami confining unit	169
W-14934	540231	590838	Upper Hawthorn confining unit	79
W-14934	540231	590838	Tamiami confining unit	79
W-15286	428508	844109	Lower Tamiami aquifer	79
W-15286	428508	844109	Tamiami confining unit	79
W-15287	449814	785738	Tamiami confining unit	79
W-15333	288213	955086	Lower Tamiami aquifer	169
W-15526	513602	840803	Tamiami confining unit	79
W-15528	443606	689446	Upper Hawthorn confining unit	79
W-15529	458385	734001	Upper Hawthorn confining unit	79
W-15530	498332	712429	Upper Hawthorn confining unit	79
W-15531	503574	741334	Upper Hawthorn confining unit	151
W-15533	504304	903538	Tamiami confining unit	169
W-15534	447372	659037	Upper Hawthorn confining unit	79
W-15535	542085	737025	Upper Hawthorn confining unit	79
W-15557	461914	710157	Upper Hawthorn confining unit	79
W-15683	222842	944209	Lower Tamiami aquifer	169
W-15880	593673	988828	Mid-Hawthorn aquifer	3
W-16029	563005	819258	Mid-Hawthorn aquifer	151
W-16032	593480	740652	Sandstone aquifer	151
W-16059	543899	837479	Mid-Hawthorn aquifer	151
W-16059	543899	837479	Tamiami confining unit	151
W-16098	368724	871818	Tamiami confining unit	130
W-16242	266654	798349	Lower Tamiami aquifer	169
W-16285	642630	852677	Sandstone aquifer	151
W-16387	676826	853689	Tamiami confining unit	147
W-16524	623954	747079	Sandstone aquifer	136
W-16884	433375	695525	Upper Hawthorn confining unit	162
W-16942	438526	728849	Upper Hawthorn confining unit	79
W-16942	438526	728849	Upper Hawthorn confining unit	79
W-16960	318052	896461	Tamiami confining unit	169
W-17001	541152	1023575	Lower Tamiami aquifer	155
W-17001	541152	1023575	Sandstone aquifer	45
W-17035	496680	946883	Lower Tamiami aquifer	61
W-17360	466168	602207	Upper Hawthorn confining unit	56
W-17360	466168	602207	Tamiami confining unit	56
W-17361	490241	597766	Upper Hawthorn confining unit	56
W-17361	490241	597766	Tamiami confining unit	56
W-17392	455829	995732	Sandstone aquifer	3

Table A-1. Continued.

DBHYDRO Station	X-Coordinate[a]	Y-Coordinate[a]	Hydrogeologic Unit	Citation ID[b]
W-17394	541348	657739	Upper Hawthorn confining unit	185
W-17417	333247	822422	Lower Tamiami aquifer	169
W-17419	339057	822377	Lower Tamiami aquifer	169
W-17534	541773	713975	Upper Hawthorn confining unit	47
W-17597	312914	1019101	Tamiami confining unit	67
W-17667	336885	811387	Lower Tamiami aquifer	169
W-17667	336885	811387	Sandstone aquifer	169
W-17746	574978	672333	water table aquifer	136
W-17748	632130	692223	water table aquifer	136
W-17764	597548	722473	Tamiami confining unit	136
W-18069	538253	894542	Lower Tamiami aquifer	48
W-18069	538253	894542	Sandstone aquifer	48
W-18071	463362	866450	Lower Tamiami aquifer	48
W-18075	595156	891289	Upper Hawthorn confining unit	48
W-18116	368568	992516	Mid-Hawthorn aquifer	65
W-42	890640	537609	Lower Tamiami aquifer	169
W-4750	566916	949095	Mid-Hawthorn aquifer	61
W-50029	504168	866381	Lower Tamiami aquifer	151
W-50030	528742	866299	Lower Tamiami aquifer	181
W-50032	513316	889572	Sandstone aquifer	151
W-50034	490340	877844	Upper Hawthorn confining unit	151
W-50039	490221	847957	Lower Tamiami aquifer	151
W-50039	490221	847957	Lower Tamiami aquifer	181
W-50039	490221	847957	Tamiami confining unit	151
W-50045	490090	815143	Lower Tamiami aquifer	181
W-50045	490090	815143	Tamiami confining unit	151
W-50046	543271	840207	Tamiami confining unit	151
W-50052	576806	868198	Sandstone aquifer	151
W-50060	592966	761855	Sandstone aquifer	151
W-5435	665751	893264	Tamiami confining unit	138
W-5437	618672	940231	Tamiami confining unit	169
W-7443	323573	838856	Lower Tamiami aquifer	169
W-7444	321395	838975	Lower Tamiami aquifer	169
W-7748	270497	947876	Lower Tamiami aquifer	169
W-7754	242780	946226	Lower Tamiami aquifer	169
W-8086	339963	917393	Lower Tamiami aquifer	169
W-810	331785	937249	Lower Tamiami aquifer	169
W-8527	351030	968508	Lower Tamiami aquifer	169
W-8528	352239	886704	Lower Tamiami aquifer	169
W-8813	291093	973642	Lower Tamiami aquifer	169

Table A-1. Continued.

DBHYDRO Station	X-Coordinate[a]	Y-Coordinate[a]	Hydrogeologic Unit	Citation ID[b]
W-8860	554747	895205	Tamiami confining unit	169
W-8951	534165	576014	water table aquifer	169
W-9308	430720	867220	Tamiami confining unit	169
W-9309	356843	795790	Lower Tamiami aquifer	169
W-9310	399177	796014	Tamiami confining unit	169
W-9326	417210	851846	Tamiami confining unit	169

a. State Planar coordinates (NAD 1983, HARN, Florida East, FIPS_0901, feet).

b. See Table A-3.

Table A-2. Data points used in generation of hydrostratigraphic units (all units in feet).

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
20-823	20980	393150	934489	37.84	H1	54	98	-16.16	-60.16	44	147		1
AER2_LT	28838	629843	821463	24.52	LT	115	162	-90.48	-137.48	47	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
AER2_LT	28838	629843	821463	24.52	SA	165	165	-140.48	-140.48	0	148	Unit absent - data used to constrain the interpolation of the surface	-1
AHG1_LT	28839	635417	810826	24.53	LT	120	160	-95.47	-135.47	40	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
AHG1_LT	28839	635417	810826	24.53	SA	165	165	-140.47	-140.47	0	148	Unit absent - data used to constrain the interpolation of the surface	-1
ALICO16_SA	28737	562605	826995	28	WT	0	2	28	26	2	148		1
ALICO16_SA	28737	562605	826995	28	H1	2	240	26	-212	238	148		1
ALICO16_SA	28737	562605	826995	28	SA	240		-212			148		1
ALLY-TW	7322	714531	668029	15.4	WT	0	48	15.4	-32.6	48	89		1
ALLY-TW	7322	714531	668029	15.4	TC	48	60	-32.6	-44.6	12	89		1
ALLY-TW	7322	714531	668029	15.4	LT	60	180	-44.6	-164.6	120	136		1
ALLY-TW	7322	714531	668029	15.4	H2	180	460	-164.6	-444.6	280	88		1
ALLY-TW	7322	714531	668029	15.4	SA	180	180	-164.6	-164.6	0	88	Unit absent - data used to constrain the interpolation of the surface	-1
ALLY-TW	7322	714531	668029	15.4	HM	460	572	-444.6	-556.6	112	88		1
ALLY-TW	7322	714531	668029	15.4	H3	572	917	-556.6	-901.6	345	88		1
AOC_SA	28843	519407	752796	21.81	SA	100		-78.19			148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
API_HM	28732	388216	896406	27.18	HM	160		-132.82			148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
ARBOR_WT	28888	385362	719143	7.52	WT	0	21	7.52	-13.48	21	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
AVEMAR_SA	28842	519650	718290	19.18	SA	80		-60.82			148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
AWR_LT	28841	613920	824000	25.98	LT	75	75	-49.02	-49.02	0	148	Unit absent - data used to constrain the interpolation of the surface	-1
BC3T_WT	28893	568917	726196	21.01	WT	0	45	21.01	-23.99	45	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
BCSR-PWS1	28806	663996.851	720457.323	18	WT	0	30	18	-12	30	57		1
BCSR-PWS1	28806	663996.851	720457.323	18	TC	30	50	-12	-32	20	57		1
BCSR-PWS1	28806	663996.851	720457.323	18	LT	50		-32			57		1
BICY-TW	22419	554522.187	567147.922	6.74	LT	0	35	6.74	-28.26	35	13		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
BICY-TW	22419	554522.187	567147.922	6.74	HM	470	545	-463.26	-538.26	75	13		1
BICY-TW	22419	554522.187	567147.922	6.74	H3	545	820	-538.26	-813.26	275	13		1
BOCAPAL_WT	28884	404361	702394	9.04	WT	0	35	9.04	-25.96	35	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
BONSP_ROI1	26857	408962.774	731293.414	9.89	WT	0	20	9.89	-10.11	20	40		1
BONSP_ROI1	26857	408962.774	731293.414	9.89	TC	20	50	-10.11	-40.11	30	40		1
BONSP_ROI1	26857	408962.774	731293.414	9.89	LT	50	100	-40.11	-90.11	50	40		1
BONSP_ROI1	26857	408962.774	731293.414	9.89	S2	100	157	-90.11	-147.11	57	40		1
BONSP_ROI1	26857	408962.774	731293.414	9.89	SA	100	240	-90.11	-230.11	140	40		1
BONSP_ROI1	26857	408962.774	731293.414	9.89	S1	194	240	-184.11	-230.11	46	40		1
BONSP_ROI1	26857	408962.774	731293.414	9.89	H2	240	410	-230.11	-400.11	170	40		1
BONSP_ROI1	26857	408962.774	731293.414	9.89	HM	410	503	-400.11	-493.11	93	40		1
BONSP_ROI1	26857	408962.774	731293.414	9.89	H3	503	614	-493.11	-604.11	111	40		1
BORSQ_LT	28845	413285	705992	13.47	LT	90	120	-76.53	-106.53	30	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
BORSQ_LT	28845	413285	705992	13.47	SA	120		-106.53			148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
BREX-1	27708	617719.446	997587.497	24	WT	0	143	24	-119	143	105		1
BREX-1	27708	617719.446	997587.497	24	H1	143	250	-119	-226	107	105		1
BREX-1	27708	617719.446	997587.497	24	SA	250	340	-226	-316	90	105		1
BREX-1	27708	617719.446	997587.497	24	S2	250	340	-226	-316	90	105		1
BREX-1	27708	617719.446	997587.497	24	H2	340	522	-316	-498	182	105		1
BREX-1	27708	617719.446	997587.497	24	S1	340	340	-316	-316	0	105	Unit absent - data used to constrain the interpolation of the surface	-1
BREX-1	27708	617719.446	997587.497	24	HM	522	537	-498	-513	15	105		1
BRIGGS_WT	28889	422303	615162	2.33	WT	0	25	2.33	-22.67	25	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
BS_WRF_IW1	26858	392920.247	742467.196	13.9	WT	0	50	13.9	-36.1	50	41		1
BS_WRF_IW1	26858	392920.247	742467.196	13.9	TC	50	90	-36.1	-76.1	40	41		1
BS_WRF_IW1	26858	392920.247	742467.196	13.9	SA	130	150	-116.1	-136.1	20	41		1
BS_WRF_IW1	26858	392920.247	742467.196	13.9	S2	130	150	-116.1	-136.1	20	41		1
BS_WRF_IW1	26858	392920.247	742467.196	13.9	S1	150	150	-136.1	-136.1	0	41	Unit absent - data used to constrain the interpolation of the surface	-1
BS_WRF_IW1	26858	392920.247	742467.196	13.9	H2	150	210	-136.1	-196.1	60	41		1
BS_WRF_IW1	26858	392920.247	742467.196	13.9	HM	210	320	-196.1	-306.1	110	41		1
BS_WRF_IW1	26858	392920.247	742467.196	13.9	H3	320	560	-306.1	-546.1	240	41		1
BSU-IW2	28313	318215.045	888721.402	14.84	WT	0	25	14.84	-10.16	25	85		1
BSU-MW	22763	318216.3	887840.478	14.47	WT	15	25	-0.53	-10.53	10	163		1
BSU-MW	22763	318216.3	887840.478	14.47	H1	25	134	-10.53	-119.53	109	163		1
BSU-MW	22763	318216.3	887840.478	14.47	SA	134	152	-119.53	-137.53	18	163		1
BSU-MW	22763	318216.3	887840.478	14.47	H2	152	204	-137.53	-189.53	52	163		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
BSU-MW	22763	318216.3	887840.478	14.47	HM	204	268	-189.53	-253.53	64	163		1
BSU-MW	22763	318216.3	887840.478	14.47	H3	268	485	-253.53	-470.53	217	163		1
BWALKER_LT	28844	444369	672225	11.13	LT	40	60	-28.87	-48.87	20	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
C-1074_G	6321	567054.153	759276.617	26.21	TC	0	20	26.21	6.21	20	6		1
C-1074_G	6321	567054.153	759276.617	26.21	LT	20	80	6.21	-53.79	60	136		1
C-1080	22269	458061.336	742383.41	16	WT	0	40	16	-24	40	6		1
C-1080	22269	458061.336	742383.41	16	TC	40	55	-24	-39	15	6		1
C-1080	22269	458061.336	742383.41	16	LT	55	100	-39	-84	45	6		1
C-1102	23366	427772.404	623495.68	5	WT	0	15	5	-10	15	98		1
C-1102	23366	427772.404	623495.68	5	LT	15	165	-10	-160	150	98		1
C-1102	23366	427772.404	623495.68	5	SA	165	205	-160	-200	40	98		1
C-1102	23366	427772.404	623495.68	5	H1	165	165	-160	-160	0	98		1
C-1102	23366	427772.404	623495.68	5	H2	205	350	-200	-345	145	98		1
C-1102	23366	427772.404	623495.68	5	HM	350	528	-345	-523	178	98		1
C-1102	23366	427772.404	623495.68	5	H3	528	660	-523	-655	132	98		1
C-1102	23366	427772.404	623495.68	5	H3	620	660	-615	-655	40	98		1
C-1103	13921	431462.936	666184.314	10	WT	0	15	10	-5	15	98		1
C-1103	13921	431462.936	666184.314	10	TC	15	30	-5	-20	15	98		1
C-1103	13921	431462.936	666184.314	10	LT	30	170	-20	-160	140	98		1
C-1103	13921	431462.936	666184.314	10	H2	170	290	-160	-280	120	98		1
C-1103	13921	431462.936	666184.314	10	H1	170	206	-160	-196	36	98		1
C-1103	13921	431462.936	666184.314	10	S1	170	170	-160	-160	0	98	Unit absent - data used to constrain the interpolation of the surface	-1
C-1103	13921	431462.936	666184.314	10	SA	170	170	-160	-160	0	98	Unit absent - data used to constrain the interpolation of the surface	-1
C-1103	13921	431462.936	666184.314	10	S2	170	170	-160	-160	0	98	Unit absent - data used to constrain the interpolation of the surface	-1
C-1103	13921	431462.936	666184.314	10	HM	290	400	-280	-390	110	98		1
C-1103	13921	431462.936	666184.314	10	H3	400	640	-390	-630	240	98		1
C-1104	25901	418383.912	591642.04	6.26	WT	0	40	6.26	-33.74	40	100		1
C-1104	25901	418383.912	591642.04	6.26	LT	40	180	-33.74	-173.74	140	100		1
C-1104	25901	418383.912	591642.04	6.26	SA	180	230	-173.74	-223.74	50	100		1
C-1104	25901	418383.912	591642.04	6.26	H2	230	320	-223.74	-313.74	90	100		1
C-1104	25901	418383.912	591642.04	6.26	HM	320	550	-313.74	-543.74	230	100		1
C-1104	25901	418383.912	591642.04	6.26	H3	550	700	-543.74	-693.74	150	100		1
C-1106	13923	422362.66	584754.72	5	HM	330	546	-325	-541	216	169		1
C-1134	26263	683273.627	556567.539	10	WT	0	10	10	0	10	136		1
C-1134	26263	683273.627	556567.539	10	LT	10	82	0	-72	72	136		1
C-1134	26263	683273.627	556567.539	10	H1	82		-72			136		1
C-1135	28329	652696.98	555818.088	12	TC	0	18	12	-6	18	136		1
C-1135	28329	652696.98	555818.088	12	LT	18	43	-6	-31	25	136		1
C-1135	28329	652696.98	555818.088	12	H1	43	116	-31	-104	73	136		1
C-1135	28329	652696.98	555818.088	12	SA	116	130	-104	-118	14	136		1
C-1136	28330	623193.397	555729.577	10	WT	0	2	10	8	2	136		1
C-1136	28330	623193.397	555729.577	10	LT	2	53	8	-43	51	136		1
C-1137	28331	582385.032	568500.868	6	LT	0	35	6	-29	35	136		1
C-1137	28331	582385.032	568500.868	6	WT	0	0	6	6	0	136	Unit absent - data used to constrain the interpolation of the surface	-1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
C-1137	28331	582385.032	568500.868	6	H1	35	78	-29	-72	43	136		1
C-1137	28331	582385.032	568500.868	6	SA	78	138	-72	-132	60	136		1
C-1137	28331	582385.032	568500.868	6	S2	78	138	-72	-132	60	136		1
C-1138	26297	680530.325	599235.967	11.4	WT	0	20	11.4	-8.6	20	136		1
C-1138	26297	680530.325	599235.967	11.4	TC	20	52	-8.6	-40.6	32	136		1
C-1138	26297	680530.325	599235.967	11.4	LT	52	109	-40.6	-97.6	57	136		1
C-1138	26297	680530.325	599235.967	11.4	H1	109		-97.6			136		1
C-1139	26298	633550.983	668323.807	13	WT	0	40	13	-27	40	136		1
C-1139	26298	633550.983	668323.807	13	TC	40	92	-27	-79	52	136		1
C-1139	26298	633550.983	668323.807	13	LT	92	148	-79	-135	56	136		1
C-1139	26298	633550.983	668323.807	13	H2	148		-135			136		1
C-1140	28332	576684.53	596880.786	8	WT	0	6	8	2	6	136		1
C-1140	28332	576684.53	596880.786	8	TC	2	9	6	-1	7	136		1
C-1140	28332	576684.53	596880.786	8	LT	9	55	-1	-47	46	136		1
C-1140	28332	576684.53	596880.786	8	H1	55	61	-47	-53	6	136		1
C-1140	28332	576684.53	596880.786	8	SA	61	164	-53	-156	103	136		1
C-1140	28332	576684.53	596880.786	8	S1	164	164	-156	-156	0	136	Unit absent - data used to constrain the interpolation of the surface	-1
C-1154	28333	544246.768	719927.056	20	TC	0	40	20	-20	40	136		1
C-1154	28333	544246.768	719927.056	20	LT	40	80	-20	-60	40	136		1
C-1154	28333	544246.768	719927.056	20	SA	80		-60			136	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
C-1157	28334	660721.234	685956.49	14	TC	50	70	-36	-56	20	136		1
C-1157	28334	660721.234	685956.49	14	LT	70	150	-56	-136	80	136		1
C-1158	28335	687588.802	681424.512	13	TC	0	80	13	-67	80	136		1
C-1158	28335	687588.802	681424.512	13	LT	80	160	-67	-147	80	136		1
C-1169	26299	678820.492	686294.531	15	WT	0	5	15	10	5	136		1
C-1169	26299	678820.492	686294.531	15	TC	5	75	10	-60	70	136		1
C-1169	26299	678820.492	686294.531	15	LT	75	139	-60	-124	64	136		1
C-1169	26299	678820.492	686294.531	15	H2	139		-124			136		1
C-1173	28337	632753.03	665568.197	13	TC	0	65	13	-52	65	136		1
C-1173	28337	632753.03	665568.197	13	LT	65	115	-52	-102	50	136		1
C-1176	28338	569628.93	627788.604	12	TC	0	8	12	4	8	136		1
C-1176	28338	569628.93	627788.604	12	LT	8	42	4	-30	34	136		1
C-1178	28339	559297.017	695961.154	19.2	WT	0	3	19.2	16.2	3	136		1
C-1178	28339	559297.017	695961.154	19.2	TC	3	55	16.2	-35.8	52	136		1
C-1178	28339	559297.017	695961.154	19.2	LT	55	144	-35.8	-124.8	89	136		1
C-1178	28339	559297.017	695961.154	19.2	SA	144		-124.8			136		1
C-1180	28340	549875.029	567962.984	5	TC	0	6	5	-1	6	136		1
C-1180	28340	549875.029	567962.984	5	LT	6	45	-1	-40	39	136		1
C-1180	28340	549875.029	567962.984	5	H1	45	53	-40	-48	8	136		1
C-1180	28340	549875.029	567962.984	5	SA	53	130	-48	-125	77	136		1
C-1180	28340	549875.029	567962.984	5	S2	53	130	-48	-125	77	136		1
C-1180	28340	549875.029	567962.984	5	H2	130		-125			136		1
C-1181	28341	590297.683	666521.337	17	WT	0	10	17	7	10	136		1
C-1181	28341	590297.683	666521.337	17	TC	10	42	7	-25	32	136		1
C-1181	28341	590297.683	666521.337	17	LT	42	99	-25	-82	57	136		1
C-1181	28341	590297.683	666521.337	17	H1	99	163	-82	-146	64	136		1
C-1181	28341	590297.683	666521.337	17	S2	163	182	-146	-165	19	136		1
C-1181	28341	590297.683	666521.337	17	SA	163		-146			136		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
C-1182	27938	659719.682	667377.834	13.01	WT	0	4	13.01	9.01	4	136		1
C-1182	27938	659719.682	667377.834	13.01	LT	74	125	-60.99	-111.99	51	136		1
C-1206	25823	428629.204	630255.734	7.5	H1	109	131	-101.5	-123.5	22	147		1
C-1207	23370	428901.17	629951.395	7.5	WT	0	20	7.5	-12.5	20	165		1
C-1207	23370	428901.17	629951.395	7.5	TC	20	25	-12.5	-17.5	5	165		1
C-1207	23370	428901.17	629951.395	7.5	SA	135	195	-127.5	-187.5	60	165		1
C-1207	23370	428901.17	629951.395	7.5	H2	195	290	-187.5	-282.5	95	165		1
C-1207	23370	428901.17	629951.395	7.5	HM	290	545	-282.5	-537.5	255	165		1
C-1207	23370	428901.17	629951.395	7.5	H3	545	575	-537.5	-567.5	30	165		1
C-1208	25811	429768	629750	7.5	WT	0	25	7.5	-17.5	25	166		1
C-1208	25811	429768	629750	7.5	LT	25	120	-17.5	-112.5	95	166		1
C-1208	25811	429768	629750	7.5	H1	120	148	-112.5	-140.5	28	166		1
C-1208	25811	429768	629750	7.5	SA	148	194	-140.5	-186.5	46	166		1
C-1208	25811	429768	629750	7.5	S2	148	194	-140.5	-186.5	46	166		1
C-1208	25811	429768	629750	7.5	H2	194	290	-186.5	-282.5	96	166		1
C-1208	25811	429768	629750	7.5	S1	194	194	-186.5	-186.5	0	166	Unit absent - data used to constrain the interpolation of the surface	-1
C-1208	25811	429768	629750	7.5	HM	290	540	-282.5	-532.5	250	166		1
C-1208	25811	429768	629750	7.5	H3	540	740	-532.5	-732.5	200	166		1
C-1242	26088	409199.807	708919.36	9	WT	0	20	9	-11	20	168		1
C-1242	26088	409199.807	708919.36	9	TC	20	55	-11	-46	35	168		1
C-1242	26088	409199.807	708919.36	9	LT	55	102	-46	-93	47	168		1
C-1242	26088	409199.807	708919.36	9	H1	102	127	-93	-118	25	168		1
C-1242	26088	409199.807	708919.36	9	SA	127	155	-118	-146	28	168		1
C-1242	26088	409199.807	708919.36	9	H2	155	250	-146	-241	95	168		1
C-1242	26088	409199.807	708919.36	9	HM	250	454	-241	-445	204	168		1
C-1242	26088	409199.807	708919.36	9	H3	454	610	-445	-601	156	168		1
C139_MW14D	28720	668172.652	729939.897	16.9	WT	0	22	16.9	-5.1	22	143		1
C139_MW14D	28720	668172.652	729939.897	16.9	TC	22	35	-5.1	-18.1	13	143		1
C139_MW14D	28720	668172.652	729939.897	16.9	LT	35		-18.1			143		1
C139_MW4D	28722	677602.604	746038.294	16.8	WT	0	22	16.8	-5.2	22	144		1
C139_MW4D	28722	677602.604	746038.294	16.8	TC	22	26	-5.2	-9.2	4	144		1
C139_MW4D	28722	677602.604	746038.294	16.8	LT	26		-9.2			144		1
C2044	26771	506150.322	625136.976	9.4	WT	0	46	9.4	-36.6	46	79		1
C2044	26771	506150.322	625136.976	9.4	TC	46	70	-36.6	-60.6	24	79		1
C2044	26771	506150.322	625136.976	9.4	LT	70	120	-60.6	-110.6	50	79		1
C2044	26771	506150.322	625136.976	9.4	S2	120	135	-110.6	-125.6	15	79		1
C2044	26771	506150.322	625136.976	9.4	SA	120	240	-110.6	-230.6	120	79		1
C2044	26771	506150.322	625136.976	9.4	S1	166	240	-156.6	-230.6	74	79		1
C2044	26771	506150.322	625136.976	9.4	H2	240	370	-230.6	-360.6	130	79		1
C2044	26771	506150.322	625136.976	9.4	HM	370		-360.6			79		1
C2045	26772	557334	569012.606	5	TC	0	3	5	2	3	169		1
C2045	26772	557334	569012.606	5	WT	0	0	5	5	0	169	Unit absent - data used to constrain the interpolation of the surface	-1
C2045	26772	557334	569012.606	5	LT	3	50	2	-45	47	169		1
C2046	28467	497637.613	697085.715	15	WT	0	60	15	-45	60	79		1
C2046	28467	497637.613	697085.715	15	TC	60	90	-45	-75	30	79		1
C2046	28467	497637.613	697085.715	15	LT	90	160	-75	-145	70	79		1
C2046	28467	497637.613	697085.715	15	SA	160		-145			79		1
C2046	28467	497637.613	697085.715	15	S2	160	180	-145	-165	20	79		1
C2054	28468	508886.788	763782.613	30	WT	0	100	30	-70	100	79		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
C2054	28468	508886.788	763782.613	30	LT	100	100	-70	-70	0	79	Unit absent - data used to constrain the interpolation of the surface	-1
C2054	28468	508886.788	763782.613	30	H1	100	135	-70	-105	35	79		1
C2054	28468	508886.788	763782.613	30	S2	135	150	-105	-120	15	79		1
C2054	28468	508886.788	763782.613	30	SA	135	300	-105	-270	165	79		1
C2054	28468	508886.788	763782.613	30	S1	220	300	-190	-270	80	79		1
C2054	28468	508886.788	763782.613	30	H2	300		-270			79		1
C2055	28469	532869.221	758354.452	30	WT	0	50	30	-20	50	79		1
C2055	28469	532869.221	758354.452	30	H1	50	130	-20	-100	80	79		1
C2055	28469	532869.221	758354.452	30	SA	130	230	-100	-200	100	79		1
C2055	28469	532869.221	758354.452	30	S2	130	160	-100	-130	30	79		1
C2055	28469	532869.221	758354.452	30	S1	160	230	-130	-200	70	79		1
C2055	28469	532869.221	758354.452	30	H2	230	490	-200	-460	260	79		1
C2055	28469	532869.221	758354.452	30	HM	490		-460			79		1
C2057	28470	409096.209	705687.131	16	WT	0	20	16	-4	20	79		1
C2057	28470	409096.209	705687.131	16	TC	20	54	-4	-38	34	79		1
C2057	28470	409096.209	705687.131	16	LT	54	125	-38	-109	71	79		1
C2057	28470	409096.209	705687.131	16	S2	125	140	-109	-124	15	79		1
C2057	28470	409096.209	705687.131	16	SA	125		-109			79		1
C2060	28471	445851.201	719523.34	16	WT	0	10	16	6	10	79		1
C2060	28471	445851.201	719523.34	16	LT	10	80	6	-64	70	79		1
C2060	28471	445851.201	719523.34	16	H1	80	110	-64	-94	30	79		1
C2060	28471	445851.201	719523.34	16	S2	110	200	-94	-184	90	79		1
C2060	28471	445851.201	719523.34	16	SA	110	270	-94	-254	160	79		1
C2060	28471	445851.201	719523.34	16	S1	240	270	-224	-254	30	79		1
C2060	28471	445851.201	719523.34	16	H2	270	360	-254	-344	90	79		1
C2060	28471	445851.201	719523.34	16	HM	360		-344			79		1
C2062	28484	477400.267	712815.647	16	WT	0	55	16	-39	55	79		1
C2062	28484	477400.267	712815.647	16	TC	55	65	-39	-49	10	79		1
C2062	28484	477400.267	712815.647	16	H2	150	320	-134	-304	170	79		1
C2062	28484	477400.267	712815.647	16	HM	320		-304			79		1
C-308	23037	568854.251	662350.168	15	LT	24	66	-9	-51	42	136		1
C-531	23040	506314.236	781661.649	42	WT	0	15	42	27	15	79		1
C-531	23040	506314.236	781661.649	42	TC	15	35	27	7	20	79		1
C-531	23040	506314.236	781661.649	42	LT	35	35	7	7	0	79		1
C-531	23040	506314.236	781661.649	42	S2	35	96	7	-54	61	79		1
C-531	23040	506314.236	781661.649	42	SA	35	250	7	-208	215	79		1
C-531	23040	506314.236	781661.649	42	S1	190	250	-148	-208	60	79		1
C-531	23040	506314.236	781661.649	42	H2	250	390	-208	-348	140	79		1
C-531	23040	506314.236	781661.649	42	HM	390		-348			79		1
C-575	23042	393532.411	687129.573	16	WT	0	25	16	-9	25	8		1
C-575	23042	393532.411	687129.573	16	TC	25	44	-9	-28	19	8		1
C-575	23042	393532.411	687129.573	16	H2	200	340	-184	-324	140	8		1
C-575	23042	393532.411	687129.573	16	HM	340		-324			169		1
C-578	28487	487018.75	767571.15	21	WT	0	40	21	-19	40	79		1
C-578	28487	487018.75	767571.15	21	LT	40	55	-19	-34	15	79		1
C-578	28487	487018.75	767571.15	21	H1	55	90	-34	-69	35	79		1
C-578	28487	487018.75	767571.15	21	S2	90	210	-69	-189	120	79		1
C-578	28487	487018.75	767571.15	21	SA	90	235	-69	-214	145	79		1
C-578	28487	487018.75	767571.15	21	S1	220	235	-199	-214	15	79		1
C-578	28487	487018.75	767571.15	21	H2	235		-214			79		1
C-684	23043	526730.085	713242.424	19.5	WT	0	30	19.5	-10.5	30	79		1
C-684	23043	526730.085	713242.424	19.5	TC	30	50	-10.5	-30.5	20	79		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
C-684	23043	526730.085	713242.424	19.5	LT	50	60	-30.5	-40.5	10	79		1
C-684	23043	526730.085	713242.424	19.5	S2	60	160	-40.5	-140.5	100	79		1
C-684	23043	526730.085	713242.424	19.5	SA	60	320	-40.5	-300.5	260	79		1
C-684	23043	526730.085	713242.424	19.5	S1	223	320	-203.5	-300.5	97	79		1
C-684	23043	526730.085	713242.424	19.5	H2	320	400	-300.5	-380.5	80	79		1
C-684	23043	526730.085	713242.424	19.5	HM	400		-380.5			79		1
C-687	21961	500066.112	763005.725	23.6	S1	249	310	-225.4	-286.4	61	19		1
C-851	23397	533638.864	710594.969	18	LT	22	32	-4	-14	10	136		1
C-974_G	6171	477742.68	664754.654	10.1	LT	80	130	-69.9	-119.9	50	79		1
C-974_G	6171	477742.68	664754.654	10.1	SA	130	164	-119.9	-153.9	34	79		1
C-974_G	6171	477742.68	664754.654	10.1	H2	164	330	-153.9	-319.9	166	79		1
C-974_G	6171	477742.68	664754.654	10.1	HM	330		-319.9			79		1
CARICA_EX1	26863	397859.578	694817.374	8.62	H2	175	284	-166.38	-275.38	109	39		1
CARICA_EX1	26863	397859.578	694817.374	8.62	HM	284	400	-275.38	-391.38	116	39		1
CARICA_EX1	26863	397859.578	694817.374	8.62	H3	400		-391.38			39		1
CCBRY-1	26997	474404.088	855772.73	21.13	WT	0	12	21.13	9.13	12	174		1
CCBRY-1	26997	474404.088	855772.73	21.13	H1	12	65	9.13	-43.87	53	174		1
CCBRY-1	26997	474404.088	855772.73	21.13	S2	65	115	-43.87	-93.87	50	174		1
CCBRY-1	26997	474404.088	855772.73	21.13	SA	65	187	-43.87	-165.87	122	174		1
CCBRY-1	26997	474404.088	855772.73	21.13	S1	126	187	-104.87	-165.87	61	174		1
CCBRY-1	26997	474404.088	855772.73	21.13	H3	187	480	-165.87	-458.87	293	174		1
CCCA-WT	28890	401265	708469	10.36	WT	0	40	10.36	-29.64	40	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
CCGG-PW10	28713	457086	689152	13	WT	0	28	13	-15	28	95		1
CCGG-PW10	28713	457086	689152	13	TC	28	70	-15	-57	42	95		1
CCGG-PW10	28713	457086	689152	13	LT	70	112	-57	-99	42	95		1
CCGG-PW11	28714	457086	690612	13	WT	0	33	13	-20	33	95		1
CCGG-PW11	28714	457086	690612	13	TC	33	54	-20	-41	21	95		1
CCGG-PW11	28714	457086	690612	13	LT	54	137	-41	-124	83	95		1
CCGG-PW11	28714	457086	690612	13	SA	137		-124			95		1
CCGG-PW12	28715	457086	691602	13	WT	0	38	13	-25	38	95		1
CCGG-PW12	28715	457086	691602	13	TC	38	64	-25	-51	26	95		1
CCGG-PW12	28715	457086	691602	13	LT	64		-51			95		1
CCGG-PW13	28716	457086	692592	13	WT	0	25	13	-12	25	95		1
CCGG-PW13	28716	457086	692592	13	TC	25	44	-12	-31	19	95		1
CCGG-PW13	28716	457086	692592	13	LT	44	131	-31	-118	87	95		1
CCGG-PW13	28716	457086	692592	13	SA	131		-118			95		1
CCGG-PW14	28717	457086	693582	13	WT	0	44	13	-31	44	95		1
CCGG-PW14	28717	457086	693582	13	TC	44	78	-31	-65	34	95		1
CCGG-PW14	28717	457086	693582	13	LT	78		-65			95		1
CCGG-PW15	28718	457086	694572	13	WT	0	49	13	-36	49	95		1
CCGG-PW15	28718	457086	694572	13	TC	49	74	-36	-61	25	95		1
CCGG-PW15	28718	457086	694572	13	LT	74	130	-61	-117	56	95		1
CCGG-PW16	28719	457086	695562	13	WT	0	52	13	-39	52	95		1
CCGG-PW16	28719	457086	695562	13	TC	52	82	-39	-69	30	95		1
CCGG-PW6	28709	457086	685212	13	WT	0	27	13	-14	27	95		1
CCGG-PW6	28709	457086	685212	13	TC	27	59	-14	-46	32	95		1
CCGG-PW6	28709	457086	685212	13	LT	59	101	-46	-88	42	95		1
CCGG-PW7	28710	457086	686212	13	WT	0	24	13	-11	24	95		1
CCGG-PW7	28710	457086	686212	13	TC	24	44	-11	-31	20	95		1
CCGG-PW7	28710	457086	686212	13	LT	44	106	-31	-93	62	95		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
CCGG-PW8	28711	457086	687112	13	WT	0	26	13	-13	26	95		1
CCGG-PW8	28711	457086	687112	13	TC	26	63	-13	-50	37	95		1
CCGG-PW8	28711	457086	687112	13	LT	63	106	-50	-93	43	95		1
CCGG-PW9	28712	457086	688162	13	WT	0	27	13	-14	27	95		1
CCGG-PW9	28712	457086	688162	13	TC	27	61	-14	-48	34	95		1
CCGG-PW9	28712	457086	688162	13	LT	61	114	-48	-101	53	95		1
CCRO-13N	27729	337309.24	854686.365	7	WT	0	30	7	-23	30	147		1
CCRO-13N	27729	337309.24	854686.365	7	H2	100	140	-93	-133	40	147		1
CCRO-13N	27729	337309.24	854686.365	7	H3	170	643	-163	-636	473	147		1
CCRO-18N	27723	330397.296	858251.69	33	WT	0	50	33	-17	50	147		1
CCRO-18N	27723	330397.296	858251.69	33	HM	140	230	-107	-197	90	147		1
CCRO-18N	27723	330397.296	858251.69	33	H3	230	460	-197	-427	230	147		1
CCRO-4N	27726	347603.938	859814.741	5	WT	0	30	5	-25	30	147		1
CCRO-4N	27726	347603.938	859814.741	5	H2	30	140	-25	-135	110	147		1
CCRO-4N	27726	347603.938	859814.741	5	HM	140	200	-135	-195	60	147		1
CCRO-4N	27726	347603.938	859814.741	5	H3	200	542	-195	-537	342	147		1
CCUEP-IW-2	23868	318258.019	961259.546	7	WT	0	90	7	-83	90	164		1
CCUEP-IW-2	23868	318258.019	961259.546	7	SA	90	90	-83	-83	0	147	Unit absent - data used to constrain the interpolation of the surface	-1
CCUEP-IW-2	23868	318258.019	961259.546	7	LT	90	90	-83	-83	0	147	Unit absent - data used to constrain the interpolation of the surface	-1
CCUEP-IW-2	23868	318258.019	961259.546	7	H2	90	240	-83	-233	150	164		1
CEDHAMM_WT	28847	429236	658079	10.61	WT	40	45	-29.39	-34.39	5	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
CEPT_SA	28853	614347	844053	23.92	SA	100	200	-76.08	-176.08	100	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
CFTP-19	28578	666700	775700	18.5	WT	0	60	18.5	-41.5	60	27		1
CFTP-19	28578	666700	775700	18.5	LT	60	140	-41.5	-121.5	80	27		1
CFTP-20	28579	669100	776950	17.6	WT	0	25	17.6	-7.4	25	27		1
CFTP-20	28579	669100	776950	17.6	TC	25	61	-7.4	-43.4	36	27		1
CFTP-20	28579	669100	776950	17.6	LT	61		-43.4			27		1
CH-313	23330	341510.424	894659.075	26	WT	0	38	26	-12	38	169		1
CH-313	23330	341510.424	894659.075	26	H1	38	110	-12	-84	72	131		1
CH-313	23330	341510.424	894659.075	26	SA	110	130	-84	-104	20	131		1
CH-313	23330	341510.424	894659.075	26	H2	130	163	-104	-137	33	131		1
CH-313	23330	341510.424	894659.075	26	HM	163	220	-137	-194	57	131		1
CH-313	23330	341510.424	894659.075	26	H3	220	440	-194	-414	220	131		1
CH-316	26089	351542.782	960706.644	18	H3	118	364	-100	-346	246	114		1
CH-353	28526	409021	949516	39	WT	0	80	39	-41	80	169		1
CH-353	28526	409021	949516	39	LT	80	80	-41	-41	0	169	Unit absent - data used to constrain the interpolation of the surface	-1
CH-369	28528	467061	916290	39	WT	0	20	39	19	20	6		1
CH-369	28528	467061	916290	39	LT	20	30	19	9	10	169		1
CH-372	28529	455755	900692	27	WT	0	35	27	-8	35	6		1
CH-372	28529	455755	900692	27	LT	35	35	-8	-8	0	6	Unit absent - data used to constrain the interpolation of the surface	-1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
CH-446	28530	320858	892475	15	WT	0	42	15	-27	42	169		1
CH-72	28531	342565	898465	23	WT	0	42	23	-19	42	169		1
CH-R5	20994	392977.764	949940.229	39.84	WT	0	69	39.84	-29.16	69	3		1
CH-R5	20994	392977.764	949940.229	39.84	LT	69	69	-29.16	-29.16	0	63	Unit absent - data used to constrain the interpolation of the surface	-1
CH-R5	20994	392977.764	949940.229	39.84	H1	69	130	-29.16	-90.16	61	63		1
CH-R5	20994	392977.764	949940.229	39.84	SA	130	184	-90.16	-144.16	54	63		1
CH-TR12	20996	336120.783	912575.28	22.85	WT	0	42	22.85	-19.15	42	158		1
CH-TR12	20996	336120.783	912575.28	22.85	H1	42	155	-19.15	-132.15	113	158		1
CH-TR12	20996	336120.783	912575.28	22.85	S1	155	166	-132.15	-143.15	11	158		1
CH-TR12	20996	336120.783	912575.28	22.85	SA	155	166	-132.15	-143.15	11	158		1
CH-TR12	20996	336120.783	912575.28	22.85	S2	155	155	-132.15	-132.15	0	158	Unit absent - data used to constrain the interpolation of the surface	-1
CH-TR12	20996	336120.783	912575.28	22.85	H2	166	211	-143.15	-188.15	45	158		1
CH-TR12	20996	336120.783	912575.28	22.85	HM	211	258	-188.15	-235.15	47	158		1
CH-TR12	20996	336120.783	912575.28	22.85	H3	258	520	-235.15	-497.15	262	158		1
CLEWRO-PW1	27653	676273.795	875746.668	19.25	WT	0	65	19.25	-45.75	65	24		1
CLEWRO-PW1	27653	676273.795	875746.668	19.25	LT	65	196	-45.75	-176.75	131	24		1
CLEWRO-PW1	27653	676273.795	875746.668	19.25	SA	196	196	-176.75	-176.75	0	24	Unit absent - data used to constrain the interpolation of the surface	-1
CLEWRO-PW1	27653	676273.795	875746.668	19.25	H3	196		-176.75			24		1
CO-1044	28533	458086	683892	14	TC	30	55	-16	-41	25	169		1
CO-1044	28533	458086	683892	14	LT	55		-41			169		1
CO-1301	28534	456476	689958	13	TC	28	70	-15	-57	42	169		1
CO-1301	28534	456476	689958	13	LT	70		-57			169		1
CO-1302	26909	456408.716	695107.442	14	TC	45	73	-31	-59	28	169		1
CO-1302	26909	456408.716	695107.442	14	LT	73		-59			169		1
CO-1303	28535	445754	694856	13	TC	27	55	-14	-42	28	169		1
CO-1303	28535	445754	694856	13	LT	55		-42			169		1
CO-1305	28537	471836	683224	13	TC	50	80	-37	-67	30	169		1
CO-1305	28537	471836	683224	13	LT	80		-67			169		1
CO-1309	28540	454615	700871	14	TC	49	78	-35	-64	29	169		1
CO-1309	28540	454615	700871	14	LT	78		-64			169		1
CO-1311	28541	442059	684273	13	TC	36	70	-23	-57	34	169		1
CO-1311	28541	442059	684273	13	LT	70		-57			169		1
CO-1312	28542	441904	689625	13	TC	29	65	-16	-52	36	169		1
CO-1312	28542	441904	689625	13	LT	65		-52			169		1
CO-1313	28543	451320	678371	13	TC	45	80	-32	-67	35	169		1
CO-1313	28543	451320	678371	13	LT	80		-67			169		1
CO-1319	28544	456720	683899	13	TC	30	40	-17	-27	10	169		1
CO-1319	28544	456720	683899	13	LT	40		-27			169		1
CO-1351	28545	440962	665397	12	TC	53	57	-41	-45	4	169		1
CO-1351	28545	440962	665397	12	LT	57	142	-45	-130	85	169		1
CO-1362	26905	457047.956	695508.316	14	TC	52	82	-38	-68	30	169		1
CO-1362	26905	457047.956	695508.316	14	LT	82		-68			169		1
CO-152	28580	424159	624997	2.76	WT	0	3	2.76	-0.24	3	91		1
CO-152	28580	424159	624997	2.76	TC	3	6	-0.24	-3.24	3	91		1
CO-152	28580	424159	624997	2.76	LT	6	118	-3.24	-115.24	112	91		1
CO-152	28580	424159	624997	2.76	SA	118		-115.24			91		1
CO-152	28580	424159	624997	2.76	H1	118	118	-115.24	-115.24	0	91		1
CO-1643	26553	440632.278	708209.815	13.06	TC	63	95	-49.94	-81.94	32	169		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
CO-1990	28546	457788	678441	14	TC	52	68	-38	-54	16	169		1
CO-1990	28546	457788	678441	14	LT	68		-54			169		1
CO-201	28582	428700	630000	6.77	WT	0	12	6.77	-5.23	12	91		1
CO-201	28582	428700	630000	6.77	TC	12	20	-5.23	-13.23	8	91		1
CO-2115	28547	399698	697634	11	LT	43	123	-32	-112	80	169		1
CO-2115	28547	399698	697634	11	SA	123		-112			169		1
CO-2318	27381	433829.989	695522.633	14	WT	0	25	14	-11	25	162		1
CO-2318	27381	433829.989	695522.633	14	TC	25	33	-11	-19	8	162		1
CO-2318	27381	433829.989	695522.633	14	LT	33	206	-19	-192	173	162		1
CO-2318	27381	433829.989	695522.633	14	SA	206	280	-192	-266	74	162		1
CO-2318	27381	433829.989	695522.633	14	H2	280	415	-266	-401	135	162		1
CO-2318	27381	433829.989	695522.633	14	HM	415		-401			162		1
CO-2752	28548	439474	695292	13	LT	42		-29			169		1
CO-2753	28549	436287	695207	14	LT	42	182	-28	-168	140	169		1
CO-2760	28550	445848	695360	13	LT	37	139	-24	-126	102	169		1
CO-33	28552	406009	656097	6	TC	12	20	-6	-14	8	169		1
CO-33	28552	406009	656097	6	LT	20	167	-14	-161	147	169		1
CO-488	28555	412410	659694	9	TC	0	11	9	-2	11	169		1
CO-488	28555	412410	659694	9	LT	11	120	-2	-111	109	169		1
CO-523	26622	386745.536	722654.417	8.45	TC	28	76	-19.55	-67.55	48	169		1
CO-547	28556	425239	706271	15	TC	70		-55			169		1
CO-548	28557	430424	705638	15	WT	0	50	15	-35	50	169		1
CO-548	28557	430424	705638	15	TC	50	85	-35	-70	35	169		1
CO-548	28557	430424	705638	15	LT	85		-70			169		1
CO-820	28558	426429	640130	9	TC	0	8	9	1	8	169		1
CO-820	28558	426429	640130	9	LT	8	105	1	-96	97	169		1
CO-912	28559	402005	641681	5	TC	16	22	-11	-17	6	169		1
CO-912	28559	402005	641681	5	LT	22	128	-17	-123	106	169		1
CO-914	28560	408396	643259	5	TC	0	8	5	-3	8	169		1
CO-914	28560	408396	643259	5	LT	8	125	-3	-120	117	169		1
CO-961	28561	400001	687534	10	LT	43		-33			169		1
COLENT_LT	28849	567562	719713	18.94	LT	46	53	-27.06	-34.06	7	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
COLENT_WT	28848	562426	720871	18.19	WT	23	47	-4.81	-28.81	24	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
COLGN2_LT	28878	540709	737983	20.61	LT	70		-49.39			148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
CORKCIT_SA	28852	492176	778452	23.57	SA	75		-51.43			148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
CPG-4	23923	449362	965643	58	WT	0	20	58	38	20	2		1
CPG-4	23923	449362	965643	58	H1	20	115	38	-57	95	2		1
CPG-4	23923	449362	965643	58	SA	115	135	-57	-77	20	2		1
CPG-4	23923	449362	965643	58	H2	135	309	-77	-251	174	2		1
CPG-4	23923	449362	965643	58	HM	309	350	-251	-292	41	2		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
CPG-4	23923	449362	965643	58	H3	350	509	-292	-451	159	2		1
CR00002	5	413002.172	640742.458	5	LT	54	114	-49	-109	60	79		1
CR00002	5	413002.172	640742.458	5	S2	114	155	-109	-150	41	79		1
CR00002	5	413002.172	640742.458	5	SA	114		-109			79		1
CR00007	8	428267.132	681952.019	13	TC	10	42	3	-29	32	169		1
CR00007	8	428267.132	681952.019	13	LT	42	92	-29	-79	50	169		1
CR00008	9	430880.196	693954.205	13	WT	0	35	13	-22	35	79		1
CR00008	9	430880.196	693954.205	13	TC	8	51	5	-38	43	169		1
CR00008	9	430880.196	693954.205	13	LT	51	123	-38	-110	72	79		1
CR00008	9	430880.196	693954.205	13	S2	123	153	-110	-140	30	79		1
CR00008	9	430880.196	693954.205	13	SA	153		-140			79		1
CR00012	13	446211.203	608157.168	4	LT	47	93	-43	-89	46	147		1
CR00012	13	446211.203	608157.168	4	SA	93		-89			147		1
CR00012	13	446211.203	608157.168	4	S2	93	139	-89	-135	46	147		1
CR00012	13	446211.203	608157.168	4	H1	139		-135			147		1
CR00016	21002	419867.849	645752.182	7.55	WT	0	6	7.55	1.55	6	147		1
CR00016	21002	419867.849	645752.182	7.55	TC	6	14	1.55	-6.45	8	147		1
CR00016	21002	419867.849	645752.182	7.55	LT	14	117	-6.45	-109.45	103	147		1
CR00016	21002	419867.849	645752.182	7.55	H1	117	141	-109.45	-133.45	24	147		1
CR00016	21002	419867.849	645752.182	7.55	SA	141		-133.45			147		1
CR00016	21002	419867.849	645752.182	7.55	S2	141		-133.45			147		1
CR00017	18	404278.714	691882.502	10.21	WT	0	12	10.21	-1.79	12	147		1
CR00017	18	404278.714	691882.502	10.21	TC	12	37	-1.79	-26.79	25	147		1
CR00017	18	404278.714	691882.502	10.21	LT	37	94	-26.79	-83.79	57	147		1
CR00017	18	404278.714	691882.502	10.21	S2	94	116	-83.79	-105.79	22	147		1
CR00017	18	404278.714	691882.502	10.21	SA	94	170	-83.79	-159.79	76	147		1
CR00017	18	404278.714	691882.502	10.21	S1	136	170	-125.79	-159.79	34	147		1
CR00018	19	418958.352	662517.558	8.57	TC	11	35	-2.43	-26.43	24	169		1
CR00018	19	418958.352	662517.558	8.57	LT	35	87	-26.43	-78.43	52	169		1
CR00020	21	393207.776	683468.249	14	WT	0	40	14	-26	40	79		1
CR00020	21	393207.776	683468.249	14	TC	40	50	-26	-36	10	79		1
CR00020	21	393207.776	683468.249	14	LT	50	123	-36	-109	73	79		1
CR00020	21	393207.776	683468.249	14	S2	123	190	-109	-176	67	79		1
CR00020	21	393207.776	683468.249	14	SA	123		-109			79		1
CR00021	22	430912.379	700012.047	14	WT	0	50	14	-36	50	79		1
CR00021	22	430912.379	700012.047	14	TC	50	90	-36	-76	40	79		1
CR00021	22	430912.379	700012.047	14	LT	90	127	-76	-113	37	79		1
CR00021	22	430912.379	700012.047	14	SA	127	260	-113	-246	133	79		1
CR00021	22	430912.379	700012.047	14	H2	260		-246			79		1
CR00022	23	389102.582	696922.786	5	WT	0	20	5	-15	20	79		1
CR00022	23	389102.582	696922.786	5	TC	20	40	-15	-35	20	79		1
CR00022	23	389102.582	696922.786	5	LT	40		-35			79		1
CR00023	24	398772.233	669803.473	2.99	WT	0	25	2.99	-22.01	25	169		1
CR00023	24	398772.233	669803.473	2.99	TC	25	40	-22.01	-37.01	15	169		1
CR00023	24	398772.233	669803.473	2.99	LT	40	90	-37.01	-87.01	50	169		1
CR00023	24	398772.233	669803.473	2.99	H1	90	123	-87.01	-120.01	33	147		1
CR00023	24	398772.233	669803.473	2.99	SA	123		-120.01			147		1
CR00025	26	400816.136	645962.882	4	WT	0	20	4	-16	20	79		1
CR00025	26	400816.136	645962.882	4	TC	20	30	-16	-26	10	79		1
CR00025	26	400816.136	645962.882	4	LT	30		-26			79		1
CR00026	27	415468	682951.278	8	WT	0	20	8	-12	20	79		1
CR00026	27	415468	682951.278	8	TC	20	61	-12	-53	41	79		1
CR00026	27	415468	682951.278	8	LT	61		-53			79		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
CR00031	32	433435.386	625284.456	7	H1	107	139	-100	-132	32	147		1
CR00031	32	433435.386	625284.456	7	S2	139	175	-132	-168	36	147		1
CR00031	32	433435.386	625284.456	7	SA	139		-132			147		1
CR00032	21004	431574	658293.133	11	WT	0	50	11	-39	50	79		1
CR00032	21004	431574	658293.133	11	TC	50	60	-39	-49	10	79		1
CR00032	21004	431574	658293.133	11	LT	60	170	-49	-159	110	79		1
CR00032	21004	431574	658293.133	11	H1	170	230	-159	-219	60	79		1
CR00032	21004	431574	658293.133	11	S2	230	230	-219	-219	0	79	Unit absent - data used to constrain the interpolation of the surface	-1
CR00032	21004	431574	658293.133	11	S1	230	254	-219	-243	24	79		1
CR00032	21004	431574	658293.133	11	SA	230	254	-219	-243	24	79		1
CR00032	21004	431574	658293.133	11	H2	254	300	-243	-289	46	79		1
CR00032	21004	431574	658293.133	11	HM	300	428	-289	-417	128	79		1
CR00032	21004	431574	658293.133	11	H3	428		-417			79		1
CR00034	35	430389.544	635496.566	7	LT	0	80	7	-73	80	91		1
CR00034	35	430389.544	635496.566	7	WT	0	0	7	7	0	91		1
CR00034	35	430389.544	635496.566	7	H1	80	80	-73	-73	0	91		1
CR00034	35	430389.544	635496.566	7	SA	80		-73			91		1
CR00035	36	422431	631096.973	6	H1	175		-169			79		1
CR00037	21006	476717.203	659003.285	12	SA	160	201	-148	-189	41	147		1
CR00037	21006	476717.203	659003.285	12	S2	160	185	-148	-173	25	147		1
CR00037	21006	476717.203	659003.285	12	S1	185	201	-173	-189	16	147		1
CR00037	21006	476717.203	659003.285	12	H2	201	394	-189	-382	193	147		1
CR00037	21006	476717.203	659003.285	12	HM	394	450	-382	-438	56	147		1
CR00037	21006	476717.203	659003.285	12	H3	450	7600	-438	-7588	7150	147		1
CR00039	21010	516093.247	661581.747	14	TC	0	10	14	4	10	169		1
CR00039	21010	516093.247	661581.747	14	LT	10	84	4	-70	74	169		1
CR00039	21010	516093.247	661581.747	14	H1	84	124	-70	-110	40	147		1
CR00039	21010	516093.247	661581.747	14	S2	124	154	-110	-140	30	147		1
CR00039	21010	516093.247	661581.747	14	SA	124	190	-110	-176	66	147		1
CR00039	21010	516093.247	661581.747	14	S1	174	190	-160	-176	16	147		1
CR00039	21010	516093.247	661581.747	14	H2	190	390	-176	-376	200	147		1
CR00039	21010	516093.247	661581.747	14	HM	390	490	-376	-476	100	147		1
CR00039	21010	516093.247	661581.747	14	H3	490	630	-476	-616	140	147		1
CR00041	21012	425268.375	600784.752	6	WT	0	40	6	-34	40	79		1
CR00041	21012	425268.375	600784.752	6	TC	40	60	-34	-54	20	79		1
CR00041	21012	425268.375	600784.752	6	LT	60	190	-54	-184	130	147		1
CR00041	21012	425268.375	600784.752	6	S2	190	220	-184	-214	30	147		1
CR00041	21012	425268.375	600784.752	6	SA	190	220	-184	-214	30	147		1
CR00041	21012	425268.375	600784.752	6	H2	220	360	-214	-354	140	79		1
CR00041	21012	425268.375	600784.752	6	S1	220	220	-214	-214	0	147	Unit absent - data used to constrain the interpolation of the surface	-1
CR00041	21012	425268.375	600784.752	6	HM	360	450	-354	-444	90	79		1
CR00041	21012	425268.375	600784.752	6	H3	450	650	-444	-644	200	79		1
CR00047	47	462457.306	689658.695	14	WT	0	40	14	-26	40	79		1
CR00047	47	462457.306	689658.695	14	TC	40	60	-26	-46	20	79		1
CR00047	47	462457.306	689658.695	14	LT	60	150	-46	-136	90	79		1
CR00047	47	462457.306	689658.695	14	S2	150	220	-136	-206	70	79		1
CR00047	47	462457.306	689658.695	14	SA	150	250	-136	-236	100	79		1
CR00047	47	462457.306	689658.695	14	S1	240	250	-226	-236	10	79		1
CR00047	47	462457.306	689658.695	14	H2	250	360	-236	-346	110	79		1
CR00047	47	462457.306	689658.695	14	HM	360		-346			79		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
CR00048	48	448032.743	625816.885	5.91	WT	0	50	5.91	-44.09	50	79		1
CR00048	48	448032.743	625816.885	5.91	TC	50	60	-44.09	-54.09	10	79		1
CR00048	48	448032.743	625816.885	5.91	LT	60	120	-54.09	-114.09	60	79		1
CR00048	48	448032.743	625816.885	5.91	S2	120	160	-114.09	-154.09	40	79		1
CR00048	48	448032.743	625816.885	5.91	SA	120		-114.09			79		1
CR00051	50	474303.845	627514.258	8	WT	0	60	8	-52	60	79		1
CR00051	50	474303.845	627514.258	8	LT	60	140	-52	-132	80	79		1
CR00051	50	474303.845	627514.258	8	SA	140		-132			79		1
CR00051	50	474303.845	627514.258	8	S2	140	183	-132	-175	43	79		1
CR00062	20914	539286.404	777921.665	30	WT	0	40	30	-10	40	79		1
CR00062	20914	539286.404	777921.665	30	TC	40	60	-10	-30	20	79		1
CR00062	20914	539286.404	777921.665	30	LT	60	100	-30	-70	40	79		1
CR00062	20914	539286.404	777921.665	30	H1	100	160	-70	-130	60	79		1
CR00062	20914	539286.404	777921.665	30	SA	160		-130			79		1
CR00062	20914	539286.404	777921.665	30	S2	160	220	-130	-190	60	79		1
CR02003	74	435443.973	643346.596	9	WT	0	20	9	-11	20	91		1
CR02003	74	435443.973	643346.596	9	TC	20	29	-11	-20	9	91		1
CR02003	74	435443.973	643346.596	9	LT	29	99	-20	-90	70	91		1
CR02003	74	435443.973	643346.596	9	SA	99	171	-90	-162	72	91		1
CR02003	74	435443.973	643346.596	9	H1	99	99	-90	-90	0	91		1
CSASR-MW4	28423	426134.016	774379.236	22.9	H1	80	125	-57.1	-102.1	45	140		1
CSASR-MW4	28423	426134.016	774379.236	22.9	H1	80	125	-57.1	-102.1	45	141		1
CSASR-MW4	28423	426134.016	774379.236	22.9	SA	125	277	-102.1	-254.1	152	141		1
CSASR-MW4	28423	426134.016	774379.236	22.9	SA	125	277	-102.1	-254.1	152	140		1
CSASR-MW4	28423	426134.016	774379.236	22.9	H2	277	330	-254.1	-307.1	53	141		1
CSASR-MW4	28423	426134.016	774379.236	22.9	H2	277	330	-254.1	-307.1	53	140		1
CSASR-MW5	28422	424614.662	776893.756	23.97	H1	58	100	-34.03	-76.03	42	141		1
CSASR-MW5	28422	424614.662	776893.756	23.97	H1	58	100	-34.03	-76.03	42	140		1
CSASR-MW5	28422	424614.662	776893.756	23.97	SA	100	202	-76.03	-178.03	102	141		1
CSASR-MW5	28422	424614.662	776893.756	23.97	S2	100	157	-76.03	-133.03	57	141		1
CSASR-MW5	28422	424614.662	776893.756	23.97	SA	100	202	-76.03	-178.03	102	140		1
CSASR-MW5	28422	424614.662	776893.756	23.97	S2	100	157	-76.03	-133.03	57	140		1
CSASR-MW5	28422	424614.662	776893.756	23.97	S1	182	202	-158.03	-178.03	20	141		1
CSASR-MW5	28422	424614.662	776893.756	23.97	S1	182	202	-158.03	-178.03	20	140		1
CSASR-MW5	28422	424614.662	776893.756	23.97	H2	202	295	-178.03	-271.03	93	141		1
CSASR-MW5	28422	424614.662	776893.756	23.97	H2	202	295	-178.03	-271.03	93	140		1
CSASR-MW6	28424	423496.881	779038.03	26.1	WT	0	10	26.1	16.1	10	141		1
CSASR-MW6	28424	423496.881	779038.03	26.1	WT	0	10	26.1	16.1	10	140		1
CSASR-MW6	28424	423496.881	779038.03	26.1	LT	10	61	16.1	-34.9	51	140		1
CSASR-MW6	28424	423496.881	779038.03	26.1	LT	10	61	16.1	-34.9	51	141		1
CSASR-MW6	28424	423496.881	779038.03	26.1	H1	61	100	-34.9	-73.9	39	141		1
CSASR-MW6	28424	423496.881	779038.03	26.1	H1	61	100	-34.9	-73.9	39	140		1
CSASR-MW6	28424	423496.881	779038.03	26.1	SA	100	184	-73.9	-157.9	84	140		1
CSASR-MW6	28424	423496.881	779038.03	26.1	SA	100	184	-73.9	-157.9	84	141		1
CSASR-MW6	28424	423496.881	779038.03	26.1	H2	184	241	-157.9	-214.9	57	140		1
CSASR-MW6	28424	423496.881	779038.03	26.1	H2	184	241	-157.9	-214.9	57	141		1
CSASR-MW6	28424	423496.881	779038.03	26.1	HM	241		-214.9			140		1
CSASR-MW6	28424	423496.881	779038.03	26.1	HM	241		-214.9			141		1
CSF4_SA	28755	576894	845826	25.92	SA	200		-174.08			148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
CSF5_SA	28754	571998	825798	28	SA	164		-136			148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
DESFAR_SA	28854	620572	848920	22.88	SA	129	159	-106.12	-136.12	30	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
DESFAR2_SA	28879	623358	852488	21.06	SA	131	171	-109.94	-149.94	40	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
DINISL_LT	28856	614826	790107	26.73	LT	0	86	26.73	-59.27	86	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
EAGLEF_SA	28738	581702.297	884968.485	18.3	H1	80	150	-61.7	-131.7	70	148		1
EAGLEF_SA	28738	581702.297	884968.485	18.3	SA	150		-131.7			148		1
ECBB_LT	28857	394135	660252	4.73	LT	45	50	-40.27	-45.27	5	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
ECHO_HM	28730	397829	867696	10.21	WT	0	20	10.21	-9.79	20	148		1
ECHO_HM	28730	397829	867696	10.21	H1	20	80	-9.79	-69.79	60	148		1
ECHO_HM	28730	397829	867696	10.21	SA	80	145	-69.79	-134.79	65	148		1
ECHO_HM	28730	397829	867696	10.21	H2	145		-134.79			148		1
EPI_HM	28726	292396	828674	4.4	HM	200		-195.6			148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
EVEREST-IW	27948	350300.421	827133.948	8	WT	0	20	8	-12	20	118		1
EVEREST-IW	27948	350300.421	827133.948	8	HM	130	280	-122	-272	150	118		1
EVERESTMW1	28150	350310.525	827001.284	8.5	WT	0	40	8.5	-31.5	40	118		1
EVERESTMW1	28150	350310.525	827001.284	8.5	H3	430	482	-421.5	-473.5	52	118		1
EXBRY-1	26214	475404.088	855772.73	25.1	S2	65	110	-39.9	-84.9	45	174		1
EXBRY-1	26214	475404.088	855772.73	25.1	SA	65	190	-39.9	-164.9	125	174		1
EXBRY-1	26214	475404.088	855772.73	25.1	S1	145	190	-119.9	-164.9	45	174		1
EXBRY-1	26214	475404.088	855772.73	25.1	H3	190	640	-164.9	-614.9	450	174		1
FCW_10-70	28679	355500	809000	7.17	WT	1	20	6.17	-12.83	19	81		1
FCW_10-70	28679	355500	809000	7.17	TC	20	20	-12.83	-12.83	0	81	Unit absent - data used to constrain the interpolation of the surface	-1
FCW_10-70	28679	355500	809000	7.17	H1	20	104	-12.83	-96.83	84	81		1
FCW_10-70	28679	355500	809000	7.17	SA	104		-96.83			81		1
FCW_11-70	28680	369000	808500	7.29	WT	1	36	6.29	-28.71	35	81		1
FCW_11-70	28680	369000	808500	7.29	H1	36	65	-28.71	-57.71	29	81		1
FCW_11-70	28680	369000	808500	7.29	TC	36	36	-28.71	-28.71	0	81	Unit absent - data used to constrain the interpolation of the surface	-1
FCW_11-70	28680	369000	808500	7.29	SA	65		-57.71			81		1
FCW_1-70	28584	369000	806000	9.06	WT	1	50	8.06	-40.94	49	81		1
FCW_1-70	28584	369000	806000	9.06	TC	50	50	-40.94	-40.94	0	81	Unit absent - data used to constrain the interpolation of the surface	-1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
FCW_1-70	28584	369000	806000	9.06	H1	70	80	-60.94	-70.94	10	81		1
FCW_1-70	28584	369000	806000	9.06	SA	80		-70.94			81		1
FCW_2-70	28585	369500	807500	8.27	WT	1	60	7.27	-51.73	59	81		1
FCW_2-70	28585	369500	807500	8.27	TC	60	60	-51.73	-51.73	0	81	Unit absent - data used to constrain the interpolation of the surface	-1
FCW_2-70	28585	369500	807500	8.27	H1	60	70	-51.73	-61.73	10	81		1
FCW_2-70	28585	369500	807500	8.27	SA	70		-61.73			81		1
FCW_3-70	28681	369000	809000	8.56	WT	1	31	7.56	-22.44	30	81		1
FCW_3-70	28681	369000	809000	8.56	TC	31	78	-22.44	-69.44	47	81		1
FCW_3-70	28681	369000	809000	8.56	H1	60	82	-51.44	-73.44	22	81		1
FCW_3-70	28681	369000	809000	8.56	SA	82		-73.44			81		1
FCW_4-70	28682	367000	810500	9.37	WT	1	31	8.37	-21.63	30	81		1
FCW_4-70	28682	367000	810500	9.37	H1	31	80	-21.63	-70.63	49	81		1
FCW_4-70	28682	367000	810500	9.37	TC	31	31	-21.63	-21.63	0	81	Unit absent - data used to constrain the interpolation of the surface	-1
FCW_4-70	28682	367000	810500	9.37	SA	80		-70.63			81		1
FCW_5-70	28683	369000	813000	5.08	WT	0	41	5.08	-35.92	41	81		1
FCW_5-70	28683	369000	813000	5.08	H1	41	72	-35.92	-66.92	31	81		1
FCW_5-70	28683	369000	813000	5.08	TC	41	41	-35.92	-35.92	0	81	Unit absent - data used to constrain the interpolation of the surface	-1
FCW_5-70	28683	369000	813000	5.08	SA	72		-66.92			81		1
FCW_7-70	28586	369000	797500	6.17	WT	1	52	5.17	-45.83	51	81		1
FCW_7-70	28586	369000	797500	6.17	TC	52	52	-45.83	-45.83	0	81	Unit absent - data used to constrain the interpolation of the surface	-1
FCW_7-70	28586	369000	797500	6.17	H1	52	84	-45.83	-77.83	32	81		1
FCW_7-70	28586	369000	797500	6.17	SA	84		-77.83			81		1
FCW_8	28587	371500	803000	29.19	WT	0	40	29.19	-10.81	40	81		1
FCW_8	28587	371500	803000	29.19	H1	40	78	-10.81	-48.81	38	81		1
FCW_8	28587	371500	803000	29.19	TC	40	40	-10.81	-10.81	0	81	Unit absent - data used to constrain the interpolation of the surface	-1
FCW_8	28587	371500	803000	29.19	SA	78		-48.81			81		1
FG_LT	28860	503630	810015	32.54	LT	40	50	-7.46	-17.46	10	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
FGON_WT	28861	431159	660208	10.27	WT	42	47	-31.73	-36.73	5	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
FGUA-ETW1	28443	461892.21	807707.677	28.8	WT	0	25	28.8	3.8	25	46		1
FGUA-ETW1	28443	461892.21	807707.677	28.8	H1	25	75	3.8	-46.2	50	46		1
FGUA-ETW1	28443	461892.21	807707.677	28.8	SA	75	186	-46.2	-157.2	111	46		1
FGUA-ETW1	28443	461892.21	807707.677	28.8	S2	75	105	-46.2	-76.2	30	46		1
FGUA-ETW1	28443	461892.21	807707.677	28.8	S1	162	186	-133.2	-157.2	24	46		1
FGUA-ETW1	28443	461892.21	807707.677	28.8	H2	186	310	-157.2	-281.2	124	147		1
FGUA-ETW1	28443	461892.21	807707.677	28.8	HM	310	325	-281.2	-296.2	15	147		1
FGUA-ETW1	28443	461892.21	807707.677	28.8	H3	325	660	-296.2	-631.2	335	147		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
FIRE4_HM	28725	434085	823878	27.92	HM	250		-222.08			148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
FIRE5_HM	28727	458614	810631	29.96	HM	225		-195.04			148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
FMB-MW	27379	350747.433	785108.319	3.73	WT	0	40	3.73	-36.27	40	32		1
FMB-MW	27379	350747.433	785108.319	3.73	H2	40	140	-36.27	-136.27	100	32		1
FMFPL_TW1	26986	401305.57	859319.96	6	WT	0	8	6	-2	8	1		1
FMFPL_TW1	26986	401305.57	859319.96	6	LT	8	26	-2	-20	18	1		1
FMFPL_TW1	26986	401305.57	859319.96	6	H1	26	79	-20	-73	53	1		1
FMFPL_TW1	26986	401305.57	859319.96	6	SA	79	134	-73	-128	55	1		1
FMFPL_TW1	26986	401305.57	859319.96	6	H2	134	174	-128	-168	40	1		1
FMFPL_TW1	26986	401305.57	859319.96	6	HM	174	380	-168	-374	206	1		1
FMFPL_TW1	26986	401305.57	859319.96	6	H3	380	500	-374	-494	120	1		1
FOW_SA	28859	520558	757526	30.83	SA	100		-69.17			148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
FTM_RO-P1	26151	386484.634	835072.015	23.86	WT	0	30	23.86	-6.14	30	31		1
FTM_RO-P1	26151	386484.634	835072.015	23.86	H1	30	80	-6.14	-56.14	50	31		1
FTM_RO-P1	26151	386484.634	835072.015	23.86	SA	80	110	-56.14	-86.14	30	31		1
FTM_RO-P1	26151	386484.634	835072.015	23.86	H2	110	180	-86.14	-156.14	70	31		1
FTM_RO-P1	26151	386484.634	835072.015	23.86	HM	180	210	-156.14	-186.14	30	31		1
FTM_RO-P1	26151	386484.634	835072.015	23.86	H3	210	450	-186.14	-426.14	240	31		1
FTM_RO-P3	26105	387000	834000	18	WT	0	30	18	-12	30	36		1
FTM_RO-P3	26105	387000	834000	18	H1	30	90	-12	-72	60	36		1
FTM_RO-P3	26105	387000	834000	18	SA	90	100	-72	-82	10	36		1
FTM_RO-P3	26105	387000	834000	18	H2	100	200	-82	-182	100	36		1
FTM_RO-P3	26105	387000	834000	18	HM	200	320	-182	-302	120	36		1
FTM_RO-P3	26105	387000	834000	18	H3	320	480	-302	-462	160	36		1
FTM_RO-P4	26106	387000	832900	18	WT	0	30	18	-12	30	36		1
FTM_RO-P4	26106	387000	832900	18	H1	30	80	-12	-62	50	36		1
FTM_RO-P4	26106	387000	832900	18	SA	80	129	-62	-111	49	36		1
FTM_RO-P4	26106	387000	832900	18	H2	129	180	-111	-162	51	36		1
FTM_RO-P4	26106	387000	832900	18	HM	180	300	-162	-282	120	36		1
FTM_RO-P4	26106	387000	832900	18	H3	300	470	-282	-452	170	36		1
FTM_RO-P5	26107	387000	831600	17	WT	0	30	17	-13	30	36		1
FTM_RO-P5	26107	387000	831600	17	H1	30	90	-13	-73	60	36		1
FTM_RO-P5	26107	387000	831600	17	SA	90	140	-73	-123	50	36		1
FTM_RO-P5	26107	387000	831600	17	H2	140	250	-123	-233	110	36		1
FTM_RO-P5	26107	387000	831600	17	HM	250	410	-233	-393	160	36		1
FTM_RO-P5	26107	387000	831600	17	H3	410	470	-393	-453	60	36		1
FTM_RO-P6	26108	387000	830400	17	WT	0	30	17	-13	30	36		1
FTM_RO-P6	26108	387000	830400	17	H1	30	80	-13	-63	50	36		1
FTM_RO-P6	26108	387000	830400	17	SA	80	120	-63	-103	40	36		1
FTM_RO-P6	26108	387000	830400	17	H2	120	200	-103	-183	80	36		1
FTM_RO-P6	26108	387000	830400	17	HM	200	340	-183	-323	140	36		1
FTM_RO-P6	26108	387000	830400	17	H3	340	430	-323	-413	90	36		1
FTM_RO-P7	26109	386900	829200	17	WT	0	30	17	-13	30	36		1
FTM_RO-P7	26109	386900	829200	17	H1	30	70	-13	-53	40	36		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
FTM_RO-P7	26109	386900	829200	17	SA	70	120	-53	-103	50	36		1
FTM_RO-P7	26109	386900	829200	17	H2	120	170	-103	-153	50	36		1
FTM_RO-P7	26109	386900	829200	17	HM	170	340	-153	-323	170	36		1
FTM_RO-P7	26109	386900	829200	17	H3	340	430	-323	-413	90	36		1
FTM-DZMW1	27611	385929.456	834794.663	20	WT	0	20	20	0	20	38		1
FTM-DZMW1	27611	385929.456	834794.663	20	TC	30	40	-10	-20	10	38		1
FTM-DZMW1	27611	385929.456	834794.663	20	H1	40	80	-20	-60	40	38		1
FTM-DZMW1	27611	385929.456	834794.663	20	SA	80	120	-60	-100	40	38		1
FTM-DZMW1	27611	385929.456	834794.663	20	H2	120	180	-100	-160	60	38		1
FTM-DZMW1	27611	385929.456	834794.663	20	HM	180	230	-160	-210	50	38		1
FTM-DZMW1	27611	385929.456	834794.663	20	H3	230	440	-210	-420	210	38		1
FTM-IW1	25991	385993.243	834834.642	17.8	WT	0	30	17.8	-12.2	30	38		1
FTM-IW1	25991	385993.243	834834.642	17.8	H1	30	80	-12.2	-62.2	50	38		1
FTM-IW1	25991	385993.243	834834.642	17.8	SA	80	100	-62.2	-82.2	20	38		1
FTM-IW1	25991	385993.243	834834.642	17.8	H2	100	180	-82.2	-162.2	80	38		1
FTM-IW1	25991	385993.243	834834.642	17.8	HM	180	210	-162.2	-192.2	30	38		1
FTM-IW1	25991	385993.243	834834.642	17.8	H3	210	420	-192.2	-402.2	210	38		1
FTM-P13	27788	389738.188	835329.529	17.88	WT	0	50	17.88	-32.12	50	43		1
FTM-P13	27788	389738.188	835329.529	17.88	H1	50	110	-32.12	-92.12	60	43		1
FTM-P13	27788	389738.188	835329.529	17.88	SA	110	140	-92.12	-122.12	30	43		1
FTM-P13	27788	389738.188	835329.529	17.88	H2	140	200	-122.12	-182.12	60	43		1
FTM-P13	27788	389738.188	835329.529	17.88	HM	200	260	-182.12	-242.12	60	43		1
FTM-P13	27788	389738.188	835329.529	17.88	H3	260	570	-242.12	-552.12	310	43		1
FTM-P14	27789	390936.539	835250.205	17.89	WT	0	60	17.89	-42.11	60	43		1
FTM-P14	27789	390936.539	835250.205	17.89	LT	60	60	-42.11	-42.11	0	43	Unit absent - data used to constrain the interpolation of the surface	-1
FTM-P14	27789	390936.539	835250.205	17.89	H1	60	80	-42.11	-62.11	20	43		1
FTM-P14	27789	390936.539	835250.205	17.89	SA	80	140	-62.11	-122.11	60	43		1
FTM-P14	27789	390936.539	835250.205	17.89	H2	140	180	-122.11	-162.11	40	43		1
FTM-P14	27789	390936.539	835250.205	17.89	HM	180	190	-162.11	-172.11	10	43		1
FTM-P14	27789	390936.539	835250.205	17.89	H3	190	460	-172.11	-442.11	270	43		1
FTM-P15	27790	390954.536	834082.775	18.31	WT	0	40	18.31	-21.69	40	43		1
FTM-P15	27790	390954.536	834082.775	18.31	H1	40	80	-21.69	-61.69	40	43		1
FTM-P15	27790	390954.536	834082.775	18.31	SA	80	130	-61.69	-111.69	50	43		1
FTM-P15	27790	390954.536	834082.775	18.31	H2	130	180	-111.69	-161.69	50	43		1
FTM-P15	27790	390954.536	834082.775	18.31	HM	180	250	-161.69	-231.69	70	43		1
FTM-P15	27790	390954.536	834082.775	18.31	H3	250		-231.69			43		1
FTM-P16	27791	390942.371	833024.594	18.31	WT	0	20	18.31	-1.69	20	43		1
FTM-P16	27791	390942.371	833024.594	18.31	H1	20	70	-1.69	-51.69	50	43		1
FTM-P16	27791	390942.371	833024.594	18.31	SA	70	120	-51.69	-101.69	50	43		1
FTM-P16	27791	390942.371	833024.594	18.31	H2	120	190	-101.69	-171.69	70	43		1
FTM-P16	27791	390942.371	833024.594	18.31	HM	190	200	-171.69	-181.69	10	43		1
FTM-P16	27791	390942.371	833024.594	18.31	H3	200	480	-181.69	-461.69	280	43		1
FTM-P17	27792	390971.981	831970.187	18.31	WT	0	30	18.31	-11.69	30	43		1
FTM-P17	27792	390971.981	831970.187	18.31	H1	30	100	-11.69	-81.69	70	43		1
FTM-P17	27792	390971.981	831970.187	18.31	SA	100	140	-81.69	-121.69	40	43		1
FTM-P17	27792	390971.981	831970.187	18.31	H2	140	190	-121.69	-171.69	50	43		1
FTM-P17	27792	390971.981	831970.187	18.31	HM	190	280	-171.69	-261.69	90	43		1
FTM-P17	27792	390971.981	831970.187	18.31	H3	280	460	-261.69	-441.69	180	43		1
G-2314	25587	710642.492	726202.787	11	TC	30	40	-19	-29	10	136		1
G-2329	25596	703428.935	667839.226	10.56	TC	7	73	3.56	-62.44	66	136		1
G-2329	25596	703428.935	667839.226	10.56	LT	73	137	-62.44	-126.44	64	136		1
G-2338	25607	707654.148	639373.854	8.08	TC	47	97	-38.92	-88.92	50	136		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
G-2338	25607	707654.148	639373.854	8.08	LT	97	154	-88.92	-145.92	57	136		1
G-2340	25592	712046.328	696522.173	11.1	WT	0	17	11.1	-5.9	17	68		1
G-2340	25592	712046.328	696522.173	11.1	TC	17	60	-5.9	-48.9	43	136		1
G-2340	25592	712046.328	696522.173	11.1	LT	60	147	-48.9	-135.9	87	138		1
G-2346	25555	698023.397	605643.679	8.37	TC	18	58	-9.63	-49.63	40	136		1
G-2346	25555	698023.397	605643.679	8.37	LT	58	128	-49.63	-119.63	70	136		1
G-3295	25553	706575.876	548108.274	6.5	TC	19	57	-12.5	-50.5	38	136		1
G-3295	25553	706575.876	548108.274	6.5	LT	57	135	-50.5	-128.5	78	136		1
G-3301	25554	713283.931	518739.04	5.5	TC	19	72	-13.5	-66.5	53	136		1
G-3301	25554	713283.931	518739.04	5.5	LT	72	152	-66.5	-146.5	80	136		1
G-3308	25570	733188.794	481417.208	4.5	TC	14	111	-9.5	-106.5	97	136		1
G-3308	25570	733188.794	481417.208	4.5	LT	111	160	-106.5	-155.5	49	136		1
G-3317	25571	722538.32	384386.542	0.51	TC	27	84	-26.49	-83.49	57	136		1
G-3317	25571	722538.32	384386.542	0.51	LT	84	153	-83.49	-152.49	69	136		1
GCOJW_WT	28887	401807	690385	10.19	WT	0	30	10.19	-19.81	30	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
GGSC_WT	28886	409120	670080	8.76	WT	0	30	8.76	-21.24	30	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
GL-258	4897	585237	920382.679	23.73	WT	0	40	23.73	-16.27	40	112		1
GL-258	4897	585237	920382.679	23.73	TC	40	55	-16.27	-31.27	15	112		1
GL-258	4897	585237	920382.679	23.73	LT	55	120	-31.27	-96.27	65	112		1
GL-258	4897	585237	920382.679	23.73	H1	120		-96.27			112		1
GL-5C	22771	553433.737	957444.26	40.85	WT	0	40	40.85	0.85	40	147		1
GL-5C	22771	553433.737	957444.26	40.85	H1	40		0.85			147		1
GL-5C	22771	553433.737	957444.26	40.85	HM	360	466	-319.15	-425.15	106	147		1
GLF-0002	23320	650450.001	983226.36	13.91	WT	0	162	13.91	-148.09	162	147		1
GLF-0002	23320	650450.001	983226.36	13.91	H1	162	215	-148.09	-201.09	53	147		-1
GLF-0002	23320	650450.001	983226.36	13.91	LT	162	162	-148.09	-148.09	0	147	Unit absent - data used to constrain the interpolation of the surface	-1
GLF-0002	23320	650450.001	983226.36	13.91	SA	215	215	-201.09	-201.09	0	147	Unit absent - data used to constrain the interpolation of the surface	-1
GLF-0002	23320	650450.001	983226.36	13.91	H2	215	445	-201.09	-431.09	230	147		1
GLF-0002	23320	650450.001	983226.36	13.91	HM	445	456	-431.09	-442.09	11	147		1
GLF-0002	23320	650450.001	983226.36	13.91	H3	456	640	-442.09	-626.09	184	147		1
GLF-5	4387	573863.967	938477.979	31	WT	0	250	31	-219	250	147		1
GLF-5	4387	573863.967	938477.979	31	H2	250	440	-219	-409	190	147		1
GLF-5	4387	573863.967	938477.979	31	S1	250	250	-219	-219	0	137	Unit absent - data used to constrain the interpolation of the surface	-1
GLF-5	4387	573863.967	938477.979	31	SA	250	250	-219	-219	0	137	Unit absent - data used to constrain the interpolation of the surface	-1
GLF-5	4387	573863.967	938477.979	31	S2	250	250	-219	-219	0	137	Unit absent - data used to constrain the interpolation of the surface	-1
GLF-5	4387	573863.967	938477.979	31	LT	250	250	-219	-219	0	137	Unit absent - data used to constrain the interpolation of the surface	-1
GLF-5	4387	573863.967	938477.979	31	HM	440	487	-409	-456	47	147		1
GLF-5	4387	573863.967	938477.979	31	H3	487	740	-456	-709	253	147		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
GLF-6	23322	628323	910488	16.21	WT	0	30	16.21	-13.79	30	14		1
GLF-6	23322	628323	910488	16.21	LT	30	160	-13.79	-143.79	130	14		1
GLF-6	23322	628323	910488	16.21	H3	160	840	-143.79	-823.79	680	14		1
GLF-6	23322	628323	910488	16.21	SA	160	160	-143.79	-143.79	0	14	Unit absent - data used to constrain the interpolation of the surface	-1
GM-7_SA	28747	429355	792472	23.12	WT	0	10	23.12	13.12	10	148		1
GM-7_SA	28747	429355	792472	23.12	TC	10	20	13.12	3.12	10	148		1
GM-7_SA	28747	429355	792472	23.12	LT	20	50	3.12	-26.88	30	148		1
GM-7_SA	28747	429355	792472	23.12	H1	50	90	-26.88	-66.88	40	148		1
GM-7_SA	28747	429355	792472	23.12	SA	90	170	-66.88	-146.88	80	148		1
GM-7_SA	28747	429355	792472	23.12	H2	170		-146.88			148		1
GM-TH-1	28687	427600	815500	13.05	WT	0	9	13.05	4.05	9	81		1
GM-TH-1	28687	427600	815500	13.05	TC	9	9	4.05	4.05	0	81	Unit absent - data used to constrain the interpolation of the surface	-1
GM-TH-1	28687	427600	815500	13.05	LT	9	39	4.05	-25.95	30	81		1
GM-TH-1	28687	427600	815500	13.05	H1	39	89	-25.95	-75.95	50	81		1
GM-TH-1	28687	427600	815500	13.05	SA	89	194	-75.95	-180.95	105	81		1
GM-TH-1	28687	427600	815500	13.05	H2	194		-180.95			81		1
GM-TH-10	28618	423800	797800	28.19	WT	0	17	28.19	11.19	17	81		1
GM-TH-10	28618	423800	797800	28.19	LT	17	40	11.19	-11.81	23	81		1
GM-TH-10	28618	423800	797800	28.19	TC	17	17	11.19	11.19	0	81	Unit absent - data used to constrain the interpolation of the surface	-1
GM-TH-10	28618	423800	797800	28.19	H1	40	70	-11.81	-41.81	30	81		1
GM-TH-10	28618	423800	797800	28.19	SA	70	220	-41.81	-191.81	150	81		1
GM-TH-10	28618	423800	797800	28.19	H2	220		-191.81			81		1
GM-TH-12	28619	430500	793500	29.5	WT	0	49	29.5	-19.5	49	81		1
GM-TH-12	28619	430500	793500	29.5	H1	49	94	-19.5	-64.5	45	81		1
GM-TH-12	28619	430500	793500	29.5	LT	49	49	-19.5	-19.5	0	81		1
GM-TH-12	28619	430500	793500	29.5	TC	49	49	-19.5	-19.5	0	81	Unit absent - data used to constrain the interpolation of the surface	-1
GM-TH-12	28619	430500	793500	29.5	SA	94	156	-64.5	-126.5	62	81		1
GM-TH-3	28620	450100	800300	20.65	WT	0	29	20.65	-8.35	29	81		1
GM-TH-3	28620	450100	800300	20.65	TC	29	31	-8.35	-10.35	2	81		1
GM-TH-3	28620	450100	800300	20.65	LT	31	110	-10.35	-89.35	79	81		1
GM-TH-3	28620	450100	800300	20.65	H1	110	111	-89.35	-90.35	1	81		1
GM-TH-3	28620	450100	800300	20.65	SA	111	208	-90.35	-187.35	97	81		1
GM-TH-3	28620	450100	800300	20.65	H2	208		-187.35			81		1
GM-TH-4	28621	450200	792800	16.72	WT	0	20	16.72	-3.28	20	81		1
GM-TH-4	28621	450200	792800	16.72	H1	20	40	-3.28	-23.28	20	81		1
GM-TH-4	28621	450200	792800	16.72	TC	20	20	-3.28	-3.28	0	81	Unit absent - data used to constrain the interpolation of the surface	-1
GM-TH-4-71	28622	395000	780000	22.08	WT	0	44	22.08	-21.92	44	81		1
GM-TH-4-71	28622	395000	780000	22.08	TC	44	44	-21.92	-21.92	0	81	Unit absent - data used to constrain the interpolation of the surface	-1
GM-TH-4-71	28622	395000	780000	22.08	LT	44	44	-21.92	-21.92	0	81		1
GM-TH-4-71	28622	395000	780000	22.08	H1	44	96	-21.92	-73.92	52	81		1
GM-TH-4-71	28622	395000	780000	22.08	SA	96		-73.92			81		1
GM-TH-6-71	28624	405500	785500	18.72	WT	0	13	18.72	5.72	13	81		1
GM-TH-6-71	28624	405500	785500	18.72	TC	13	13	5.72	5.72	0	81	Unit absent - data used to constrain the interpolation of the surface	-1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
GM-TH-6-71	28624	405500	785500	18.72	LT	13	55	5.72	-36.28	42	81		1
GM-TH-6-71	28624	405500	785500	18.72	H1	55	90	-36.28	-71.28	35	81		1
GM-TH-6-71	28624	405500	785500	18.72	SA	90		-71.28			81		1
GM-TH-7-71	28625	413500	786250	19.15	WT	0	47	19.15	-27.85	47	81		1
GM-TH-7-71	28625	413500	786250	19.15	TC	47	47	-27.85	-27.85	0	81	Unit absent - data used to constrain the interpolation of the surface	-1
GM-TH-7-71	28625	413500	786250	19.15	H1	47	89	-27.85	-69.85	42	81		1
GM-TH-7-71	28625	413500	786250	19.15	LT	47	47	-27.85	-27.85	0	81		1
GM-TH-7-71	28625	413500	786250	19.15	SA	89		-69.85			81		1
GM-TH-8	28626	429700	783400	21.68	WT	0	17	21.68	4.68	17	81		1
GM-TH-8	28626	429700	783400	21.68	TC	17	43	4.68	-21.32	26	81		1
GM-TH-8	28626	429700	783400	21.68	LT	43	75	-21.32	-53.32	32	81		1
GM-TH-8	28626	429700	783400	21.68	H1	75	95	-53.32	-73.32	20	81		1
GM-TH-8	28626	429700	783400	21.68	SA	95		-73.32			81		1
GM-TH-8-71	28627	437500	800000	16.99	WT	0	11	16.99	5.99	11	81		1
GM-TH-8-71	28627	437500	800000	16.99	TC	11	11	5.99	5.99	0	81	Unit absent - data used to constrain the interpolation of the surface	-1
GM-TH-8-71	28627	437500	800000	16.99	LT	11	39	5.99	-22.01	28	81		1
GM-TH-8-71	28627	437500	800000	16.99	H1	39	86	-22.01	-69.01	47	81		1
GM-TH-8-71	28627	437500	800000	16.99	SA	86		-69.01			81		1
GOPHR1_SA	28740	519806	762793	32.08	WT	0	63	32.08	-30.92	63	148		1
GOPHR1_SA	28740	519806	762793	32.08	LT	63	63	-30.92	-30.92	0	148		1
GOPHR1_SA	28740	519806	762793	32.08	H1	63	100	-30.92	-67.92	37	148		1
GOPHR1_SA	28740	519806	762793	32.08	S2	100	158	-67.92	-125.92	58	148		1
GOPHR1_SA	28740	519806	762793	32.08	SA	100		-67.92			148		1
GOPHR22_SA	28742	523206	767243	33.15	H1	63	120	-29.85	-86.85	57	148		1
GOPHR22_SA	28742	523206	767243	33.15	SA	120	252	-86.85	-218.85	132	148		1
GOPHR22_SA	28742	523206	767243	33.15	S2	120	138	-86.85	-104.85	18	148		1
GOPHR22_SA	28742	523206	767243	33.15	S1	163	252	-129.85	-218.85	89	148		1
GOPHR34_SA	28739	531106	775043	31.66	H1	4	122	27.66	-90.34	118	148		1
GOPHR34_SA	28739	531106	775043	31.66	S2	122	166	-90.34	-134.34	44	148		1
GOPHR34_SA	28739	531106	775043	31.66	SA	122		-90.34			148		1
GOPHR34_SA	28739	531106	775043	31.66	S1	194		-162.34			148		1
GOPHR7_SA	28741	515806	769043	33.12	WT	0	56	33.12	-22.88	56	148		1
GOPHR7_SA	28741	515806	769043	33.12	LT	56	56	-22.88	-22.88	0	148		1
GOPHR7_SA	28741	515806	769043	33.12	H1	56	82	-22.88	-48.88	26	148		1
GOPHR7_SA	28741	515806	769043	33.12	S2	82	180	-48.88	-146.88	98	148		1
GOPHR7_SA	28741	515806	769043	33.12	SA	82		-48.88			148		1
GROVE_HM	28733	580701	870401	20.65	SA	255	315	-234.35	-294.35	60	148		1
GROVE_HM	28733	580701	870401	20.65	H2	315	370	-294.35	-349.35	55	148		1
GROVE_HM	28733	580701	870401	20.65	HM	370		-349.35			148		1
GS-1-6_SA	28746	502148	787490	38.84	S2	40	221	-1.16	-182.16	181	148		1
GS-1-6_SA	28746	502148	787490	38.84	SA	40	260	-1.16	-221.16	220	148		1
GS-1-6_SA	28746	502148	787490	38.84	S1	227	260	-188.16	-221.16	33	148		1
GS-22-1_SA	28745	490592	807488	32.99	H1	36	118	-3.01	-85.01	82	148		1
GS-22-1_SA	28745	490592	807488	32.99	SA	118	259	-85.01	-226.01	141	148		1
GS-22-1_SA	28745	490592	807488	32.99	S2	118	175	-85.01	-142.01	57	148		1
GS-22-1_SA	28745	490592	807488	32.99	S1	211	259	-178.01	-226.01	48	148		1
GS-35-4_SA	28744	493810	795449	31.11	H1	63	112	-31.89	-80.89	49	148		1
GS-35-4_SA	28744	493810	795449	31.11	S2	112	199	-80.89	-167.89	87	148		1
GS-35-4_SA	28744	493810	795449	31.11	SA	112		-80.89			148		1
GS-35-4_SA	28744	493810	795449	31.11	S1	210		-178.89			148		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
GS-M30_SA	28743	506927	803234	33.38	WT	0	15	33.38	18.38	15	148		1
GS-M30_SA	28743	506927	803234	33.38	TC	15	25	18.38	8.38	10	148		1
GS-M30_SA	28743	506927	803234	33.38	LT	25	35	8.38	-1.62	10	148		1
GS-M30_SA	28743	506927	803234	33.38	S2	35	165	-1.62	-131.62	130	148		1
GS-M30_SA	28743	506927	803234	33.38	SA	35	213	-1.62	-179.62	178	148		1
GS-M30_SA	28743	506927	803234	33.38	S1	171	213	-137.62	-179.62	42	148		1
GS-M30_SA	28743	506927	803234	33.38	H2	213		-179.62			148		1
GSW19_ASR	28018	345623.514	872428.621	13.82	WT	0	20	13.82	-6.18	20	120		1
GSW19_ASR	28018	345623.514	872428.621	13.82	H2	20	110	-6.18	-96.18	90	120		1
GSW19_ASR	28018	345623.514	872428.621	13.82	HM	110	200	-96.18	-186.18	90	120		1
GSW19_ASR	28018	345623.514	872428.621	13.82	H3	200	510	-186.18	-496.18	310	120		1
GUMSWAM_WT	28892	572345	741717	22.26	WT	0	31	22.26	-8.74	31	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
HC_ASR	28016	315682.614	849274.579	3.82	HM	140	250	-136.18	-246.18	110	121		1
HC_ASR	28016	315682.614	849274.579	3.82	H3	250	410	-246.18	-406.18	160	121		1
HCLRAN_LT	28862	563360	773880	26.93	LT	20	30	6.93	-3.07	10	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
HCLRAN_SA	28863	557941	767965	25.63	SA	85		-59.37			148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
HCRSW-IW1	28271	484270.24	811624.59	33	WT	0	25	33	8	25	126		1
HCRSW-IW1	28271	484270.24	811624.59	33	H1	25	60	8	-27	35	126		1
HCRSW-IW1	28271	484270.24	811624.59	33	S2	60	185	-27	-152	125	126		1
HCRSW-IW1	28271	484270.24	811624.59	33	SA	60	225	-27	-192	165	126		1
HCRSW-IW1	28271	484270.24	811624.59	33	S1	185	225	-152	-192	40	126		1
HCRSW-IW1	28271	484270.24	811624.59	33	H3	225	630	-192	-597	405	126		1
HE-1075	21599	680486.38	800383.712	16.65	WT	0	3	16.65	13.65	3	151		1
HE-1075	21599	680486.38	800383.712	16.65	TC	3	22	13.65	-5.35	19	151		1
HE-1075	21599	680486.38	800383.712	16.65	LT	22	156	-5.35	-139.35	134	151		1
HE-1075	21599	680486.38	800383.712	16.65	SA	156	156	-139.35	-139.35	0	151	Unit absent - data used to constrain the interpolation of the surface	-1
HE-1075	21599	680486.38	800383.712	16.65	H2	156	462	-139.35	-445.35	306	151		1
HE-1075	21599	680486.38	800383.712	16.65	HM	462	482	-445.35	-465.35	20	151		1
HE-1110	26320	679152.301	746063.332	15	WT	0	5	15	10	5	68		1
HE-1110	26320	679152.301	746063.332	15	TC	5	35	10	-20	30	68		1
HE-1110	26320	679152.301	746063.332	15	LT	35	148	-20	-133	113	138		1
HE-1116	26321	673314.414	789878.276	18	WT	0	11	18	7	11	68		1
HE-1116	26321	673314.414	789878.276	18	TC	11	31	7	-13	20	136		1
HE-1116	26321	673314.414	789878.276	18	LT	31	152	-13	-134	121	138		1
HE-1116	26321	673314.414	789878.276	18	H2	152		-134			136		1
HE-46	23403	613982.665	868850.67	22	H1	30	50	-8	-28	20	79		1
HE-529	4682	519140.37	806942.6	30.89	WT	0	5	30.89	25.89	5	151		1
HE-529	4682	519140.37	806942.6	30.89	TC	5	30	25.89	0.89	25	151		1
HE-529	4682	519140.37	806942.6	30.89	LT	30	40	0.89	-9.11	10	151		1
HE-529	4682	519140.37	806942.6	30.89	H1	40	100	-9.11	-69.11	60	151		1
HE-529	4682	519140.37	806942.6	30.89	S2	100	120	-69.11	-89.11	20	151		1
HE-529	4682	519140.37	806942.6	30.89	SA	100	165	-69.11	-134.11	65	151		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
HE-529	4682	519140.37	806942.6	30.89	S1	135	165	-104.11	-134.11	30	151		1
HE-529	4682	519140.37	806942.6	30.89	H2	165	320	-134.11	-289.11	155	151		1
HE-555	1438	514057.031	840801.221	30.33	WT	0	10	30.33	20.33	10	151		1
HE-555	1438	514057.031	840801.221	30.33	TC	10	15	20.33	15.33	5	151		1
HE-555	1438	514057.031	840801.221	30.33	LT	15	45	15.33	-14.67	30	151		1
HE-555	1438	514057.031	840801.221	30.33	H1	45	120	-14.67	-89.67	75	151		1
HE-555	1438	514057.031	840801.221	30.33	SA	120	163	-89.67	-132.67	43	151		1
HE-555	1438	514057.031	840801.221	30.33	S2	120	125	-89.67	-94.67	5	151		1
HE-555	1438	514057.031	840801.221	30.33	S1	135	163	-104.67	-132.67	28	151		1
HE-555	1438	514057.031	840801.221	30.33	H2	163		-132.67			151		1
HE-557	22286	487021.649	864125.171	17	WT	0	3	17	14	3	111		1
HE-557	22286	487021.649	864125.171	17	H1	3	75	14	-58	72	147		1
HE-557	22286	487021.649	864125.171	17	S2	75	85	-58	-68	10	19		1
HE-557	22286	487021.649	864125.171	17	SA	75	165	-58	-148	90	147		1
HE-557	22286	487021.649	864125.171	17	S1	125	165	-108	-148	40	151		1
HE-557	22286	487021.649	864125.171	17	H2	165	280	-148	-263	115	151		1
HE-557	22286	487021.649	864125.171	17	HM	280	330	-263	-313	50	151		1
HE-557	22286	487021.649	864125.171	17	H3	330		-313			151		1
HE-620	1445	502920.497	871939.121	17.1	WT	0	45	17.1	-27.9	45	151		1
HE-620	1445	502920.497	871939.121	17.1	H1	45	120	-27.9	-102.9	75	151		1
HE-620	1445	502920.497	871939.121	17.1	SA	120	230	-102.9	-212.9	110	151		1
HE-620	1445	502920.497	871939.121	17.1	S2	120	150	-102.9	-132.9	30	151		1
HE-620	1445	502920.497	871939.121	17.1	S1	170	230	-152.9	-212.9	60	151		1
HE-868_G	1459	650780.053	741313.769	20.72	WT	0	30	20.72	-9.28	30	151		1
HE-909	11438	672721.376	826946.576	17.5	TC	15	45	2.5	-27.5	30	151		1
HE-909	11438	672721.376	826946.576	17.5	LT	45	180	-27.5	-162.5	135	151		1
HERTZ_HM	28734	407178	803338	24.65	H1	21	100	3.65	-75.35	79	148		1
HERTZ_HM	28734	407178	803338	24.65	SA	100	140	-75.35	-115.35	40	148		1
HERTZ_HM	28734	407178	803338	24.65	H2	140	178	-115.35	-153.35	38	148		1
HERTZ_HM	28734	407178	803338	24.65	HM	178		-153.35			148		1
HES-10	26973	622478.96	776541.98	27.09	WT	0	13	27.09	14.09	13	146		1
HES-10	26973	622478.96	776541.98	27.09	TC	13	71	14.09	-43.91	58	146		1
HES-10	26973	622478.96	776541.98	27.09	LT	71		-43.91			146		1
HES-13	26975	621585	772740	27.32	WT	0	36	27.32	-8.68	36	146		1
HES-13	26975	621585	772740	27.32	TC	36	66	-8.68	-38.68	30	146		1
HES-13	26975	621585	772740	27.32	LT	66		-38.68			146		1
HES-15	26977	617288.17	788231.5	25.43	WT	0	13	25.43	12.43	13	146		1
HES-15	26977	617288.17	788231.5	25.43	TC	13	50	12.43	-24.57	37	146		1
HES-15	26977	617288.17	788231.5	25.43	LT	50		-24.57			146		1
HES-18	27013	616570	791855	30.21	WT	0	10	30.21	20.21	10	146		1
HES-18	27013	616570	791855	30.21	TC	10	33	20.21	-2.79	23	146		1
HES-18	27013	616570	791855	30.21	LT	33		-2.79			146		1
HES-2	26966	616130.79	780181.21	28.17	WT	0	22	28.17	6.17	22	146		1
HES-2	26966	616130.79	780181.21	28.17	TC	22	55	6.17	-26.83	33	146		1
HES-2	26966	616130.79	780181.21	28.17	LT	55		-26.83			146		1
HES-20	26979	617450	788485	30.1	WT	0	13	30.1	17.1	13	146		1
HES-20	26979	617450	788485	30.1	TC	13	50	17.1	-19.9	37	146		1
HES-20	26979	617450	788485	30.1	LT	50		-19.9			146		1
HES-21	26980	622165	776500	28.1	WT	0	13	28.1	15.1	13	146		1
HES-21	26980	622165	776500	28.1	TC	13	71	15.1	-42.9	58	146		1
HES-21	26980	622165	776500	28.1	LT	71		-42.9			146		1
HES-24D	28431	560759	799346.3	30.9	WT	0	10	30.9	20.9	10	147		1
HES-24D	28431	560759	799346.3	30.9	TC	10	68	20.9	-37.1	58	147		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
HES-24D	28431	560759	799346.3	30.9	LT	68		-37.1			147		1
HES-25D	28433	662571.8	784396.1	23.2	WT	0	63	23.2	-39.8	63	147		1
HES-25D	28433	662571.8	784396.1	23.2	LT	63		-39.8			147		1
HES-26D	28435	662937.8	768332.4	23	WT	0	20	23	3	20	147		1
HES-26D	28435	662937.8	768332.4	23	TC	20	65	3	-42	45	147		1
HES-26D	28435	662937.8	768332.4	23	LT	65		-42			147		1
HES-27D	28437	636232.033	720884.335	20.1	WT	0	20	20.1	0.1	20	147		1
HES-27D	28437	636232.033	720884.335	20.1	TC	20	57	0.1	-36.9	37	147		1
HES-27D	28437	636232.033	720884.335	20.1	LT	57		-36.9			147		1
HES-28D	28439	649157.024	747312.869	21.3	WT	0	55	21.3	-33.7	55	147		1
HES-28D	28439	649157.024	747312.869	21.3	LT	55		-33.7			147		1
HES-29D	28441	685454.667	685754.311	14.6	WT	0	20	14.6	-5.4	20	147		1
HES-29D	28441	685454.667	685754.311	14.6	TC	20	70	-5.4	-55.4	50	147		1
HES-29D	28441	685454.667	685754.311	14.6	LT	70		-55.4			147		1
HES-5	26969	623738.94	787118.36	28.72	WT	0	18	28.72	10.72	18	146		1
HES-5	26969	623738.94	787118.36	28.72	TC	18	40	10.72	-11.28	22	146		1
HES-5	26969	623738.94	787118.36	28.72	LT	40		-11.28			146		1
HES-8	26971	625472.53	782650.13	28.53	WT	0	17	28.53	11.53	17	146		1
HES-8	26971	625472.53	782650.13	28.53	TC	17	66	11.53	-37.47	49	146		1
HES-8	26971	625472.53	782650.13	28.53	LT	66		-37.47			146		1
HG_SA	28864	498294	784465	31.79	SA	40		-8.21			148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
HG11-10_SA	28748	496112	783473	31.25	H1	22	95	9.25	-63.75	73	148		1
HG11-10_SA	28748	496112	783473	31.25	SA	95	255	-63.75	-223.75	160	148		1
HG11-10_SA	28748	496112	783473	31.25	S2	95	188	-63.75	-156.75	93	148		1
HG11-10_SA	28748	496112	783473	31.25	S1	217	255	-185.75	-223.75	38	148		1
HIF-38_G	4653	501354.047	986245.232	70	WT	0	20	70	50	20	147		1
HIF-38_G	4653	501354.047	986245.232	70	H1	20	80	50	-10	60	147		1
HIF-38_G	4653	501354.047	986245.232	70	LT	20	20	50	50	0	147	Unit absent - data used to constrain the interpolation of the surface	-1
HIF-38_G	4653	501354.047	986245.232	70	SA	80	180	-10	-110	100	147		1
HIF-38_G	4653	501354.047	986245.232	70	S2	80	180	-10	-110	100	147		1
HIF-38_G	4653	501354.047	986245.232	70	H2	180	301	-110	-231	121	147		1
HIF-38_G	4653	501354.047	986245.232	70	S1	180	180	-110	-110	0	147	Unit absent - data used to constrain the interpolation of the surface	-1
HIF-38_G	4653	501354.047	986245.232	70	HM	301	435	-231	-365	134	147		1
HIF-42	27733	670431.762	1049061.213	25.75	WT	0	150	25.75	-124.25	150	20		1
HIF-42	27733	670431.762	1049061.213	25.75	H1	150	254	-124.25	-228.25	104	20		1
HIF-42	27733	670431.762	1049061.213	25.75	LT	150	150	-124.25	-124.25	0	20	Unit absent - data used to constrain the interpolation of the surface	-1
HIF-42	27733	670431.762	1049061.213	25.75	SA	254	260	-228.25	-234.25	6	145		1
HIF-42	27733	670431.762	1049061.213	25.75	H2	260	395	-234.25	-369.25	135	145		1
HIF-42	27733	670431.762	1049061.213	25.75	HM	395	416	-369.25	-390.25	21	145		1
HIF-42	27733	670431.762	1049061.213	25.75	H3	416	560	-390.25	-534.25	144	145		1
H-M-120	21563	474686	819812.086	26.33	WT	0	20	26.33	6.33	20	151		1
H-M-120	21563	474686	819812.086	26.33	H1	20	125	6.33	-98.67	105	151		1
H-M-120	21563	474686	819812.086	26.33	S2	125	159	-98.67	-132.67	34	151		1
H-M-120	21563	474686	819812.086	26.33	SA	125	189	-98.67	-162.67	64	151		1
H-M-120	21563	474686	819812.086	26.33	S1	159	189	-132.67	-162.67	30	151		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
H-M-83	4923	472128	797850.956	28.62	WT	0	40	28.62	-11.38	40	151		1
H-M-83	4923	472128	797850.956	28.62	TC	40	60	-11.38	-31.38	20	151		1
H-M-83	4923	472128	797850.956	28.62	LT	60	85	-31.38	-56.38	25	151		1
H-M-83	4923	472128	797850.956	28.62	S2	85	100	-56.38	-71.38	15	151		1
H-M-83	4923	472128	797850.956	28.62	H1	85	85	-56.38	-56.38	0	151		1
H-M-83	4923	472128	797850.956	28.62	SA	85	150	-56.38	-121.38	65	151		1
H-M-83	4923	472128	797850.956	28.62	S1	150	180	-121.38	-151.38	30	151		1
H-M-83	4923	472128	797850.956	28.62	H2	180		-151.38			151		1
HOGAN_WT	28880	476420	751940	18.66	WT	0	48	18.66	-29.34	48	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
HORSE_ASR	28017	319718.993	854755.631	4.78	HM	140	250	-135.22	-245.22	110	119		1
HORSE_ASR	28017	319718.993	854755.631	4.78	H3	250	410	-245.22	-405.22	160	119		1
HY00006	21024	621834.944	713460.591	20	WT	0	12	20	8	12	151		1
HY00006	21024	621834.944	713460.591	20	TC	12	78	8	-58	66	151		1
HY00006	21024	621834.944	713460.591	20	LT	78	124	-58	-104	46	151		1
HY00006	21024	621834.944	713460.591	20	S1	124	124	-104	-104	0	151	Unit absent - data used to constrain the interpolation of the surface	-1
HY00006	21024	621834.944	713460.591	20	H2	124	362	-104	-342	238	151		1
HY00006	21024	621834.944	713460.591	20	HM	362	450	-342	-430	88	151		1
HY00006	21024	621834.944	713460.591	20	H3	450		-430			151		1
HY00007	21026	601212.263	809903.34	30	TC	11	77	19	-47	66	61		1
HY00007	21026	601212.263	809903.34	30	LT	77	100	-47	-70	23	61		1
HY00007	21026	601212.263	809903.34	30	H1	100	150	-70	-120	50	61		-1
HY00007	21026	601212.263	809903.34	30	SA	150	150	-120	-120	0	61	Unit absent - data used to constrain the interpolation of the surface	-1
HY00007	21026	601212.263	809903.34	30	H2	150		-120			61		-1
HY00012	21032	649141.686	731217.881	20	WT	0	5	20	15	5	151		1
HY00012	21032	649141.686	731217.881	20	TC	5	40	15	-20	35	151		1
HY00012	21032	649141.686	731217.881	20	LT	40	140	-20	-120	100	151		1
HY00012	21032	649141.686	731217.881	20	SA	140	140	-120	-120	0	151	Unit absent - data used to constrain the interpolation of the surface	-1
HY00012	21032	649141.686	731217.881	20	S2	140	140	-120	-120	0	151	Unit absent - data used to constrain the interpolation of the surface	-1
HY00012	21032	649141.686	731217.881	20	H2	140	450	-120	-430	310	151		1
HY00012	21032	649141.686	731217.881	20	S1	140	140	-120	-120	0	151	Unit absent - data used to constrain the interpolation of the surface	-1
HY00012	21032	649141.686	731217.881	20	HM	450		-430			151		1
HY120S	21556	482216	843652.227	23.67	WT	0	20	23.67	3.67	20	151		1
HY310	21560	649140	731215.563	18.63	WT	0	5	18.63	13.63	5	151		1
HY310	21560	649140	731215.563	18.63	TC	5	40	13.63	-21.37	35	151		1
HY310	21560	649140	731215.563	18.63	LT	40	140	-21.37	-121.37	100	151		1
HY310	21560	649140	731215.563	18.63	H2	140	450	-121.37	-431.37	310	151		1
HY310	21560	649140	731215.563	18.63	HM	450		-431.37			151		1
I75REST_WT	28865	628794	666820	11.44	WT	50	60	-38.56	-48.56	10	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
INTERSC_WT	28881	441175	678222	11.6	WT	0	45	11.6	-33.4	45	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
IWSD-TW	22292	514985.196	756311.019	31.76	SA	120	287	-88.24	-255.24	167	11		1
IWSD-TW	22292	514985.196	756311.019	31.76	S1	255	287	-223.24	-255.24	32	11		1
IWSD-TW	22292	514985.196	756311.019	31.76	H2	287	535	-255.24	-503.24	248	11		1
IWSD-TW	22292	514985.196	756311.019	31.76	H3	535	773	-503.24	-741.24	238	11		1
IWSD-TW	22292	514985.196	756311.019	31.76	HM	535	620	-503.24	-588.24	85	11		1
JCE_SA	28749	365853	855122	11.39	SA	80	120	-68.61	-108.61	40	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
JE-1503	28803	431593.11	942512.059	52.5	WT	0	30	52.5	22.5	30	74		1
JE-1503	28803	431593.11	942512.059	52.5	H1	30	135	22.5	-82.5	105	147		-1
JE-1503	28803	431593.11	942512.059	52.5	H2	135	302	-82.5	-249.5	167	147		-1
JE-1503	28803	431593.11	942512.059	52.5	SA	135	135	-82.5	-82.5	0	147	Unit absent - data used to constrain the interpolation of the surface	-1
JE-1503	28803	431593.11	942512.059	52.5	HM	302	350	-249.5	-297.5	48	147		1
JE-1503	28803	431593.11	942512.059	52.5	H3	350	610	-297.5	-557.5	260	147		1
JE-1705	28442	412516	900961	26	WT	0	40	26	-14	40	75	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
JE-1705	28442	412516	900961	26	H1	40	125	-14	-99	85	75		1
JE-1705	28442	412516	900961	26	S2	125	135	-99	-109	10	75		1
JE-1705	28442	412516	900961	26	SA	125	155	-99	-129	30	75		1
JE-1705	28442	412516	900961	26	S1	135	155	-109	-129	20	75		1
JE-1705	28442	412516	900961	26	H2	155		-129			75		1
JE-900	27774	425127	906242	28	WT	0	87	28	-59	87	76		1
JE-900	27774	425127	906242	28	H1	87	150	-59	-122	63	76		1
JE-900	27774	425127	906242	28	LT	87	87	-59	-59	0	76	Unit absent - data used to constrain the interpolation of the surface	-1
JE-901	27775	425115	906449	28	H1	95	150	-67	-122	55	76		1
JE-901	27775	425115	906449	28	SA	150	220	-122	-192	70	76		1
JE-901	27775	425115	906449	28	H3	220	520	-192	-492	300	76		1
JE-902	27851	420500	919404	30.08	WT	0	130	30.08	-99.92	130	76		1
JE-902	27851	420500	919404	30.08	LT	130	130	-99.92	-99.92	0	76	Unit absent - data used to constrain the interpolation of the surface	-1
JE-902	27851	420500	919404	30.08	H1	130	190	-99.92	-159.92	60	76		1
JE-902	27851	420500	919404	30.08	H2	220	490	-189.92	-459.92	270	76		1
JPEREZ_SA	28866	616271.48	843409.83	23.76	SA	150	200	-126.24	-176.24	50	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
L-1044	15291	358854.341	874032.191	20	WT	0	30	20	-10	30	18		1
L-1044	15291	358854.341	874032.191	20	H1	30	72	-10	-52	42	18		1
L-1044	15291	358854.341	874032.191	20	SA	72	104	-52	-84	32	18		1
L-1044	15291	358854.341	874032.191	20	H2	104	142	-84	-122	38	18		1
L-1044	15291	358854.341	874032.191	20	HM	142	309	-122	-289	167	18		1
L-1113_G	5852	316919.94	857591.502	7.6	LT	36	45	-28.4	-37.4	9	169		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
L-1318	23738	401515.942	851837.247	15	WT	0	23	15	-8	23	18		1
L-1318	23738	401515.942	851837.247	15	H1	23	78	-8	-63	55	18		1
L-1318	23738	401515.942	851837.247	15	SA	78	159	-63	-144	81	18		1
L-1318	23738	401515.942	851837.247	15	H2	159	180	-144	-165	21	18		1
L-1318	23738	401515.942	851837.247	15	HM	180		-165			18		1
L-1358	15280	410026.494	848958.83	17	WT	0	22	17	-5	22	18		1
L-1358	15280	410026.494	848958.83	17	H1	22	93	-5	-76	71	18		1
L-1358	15280	410026.494	848958.83	17	SA	93	200	-76	-183	107	18		1
L-1358	15280	410026.494	848958.83	17	S2	93	138	-76	-121	45	18		1
L-1358	15280	410026.494	848958.83	17	S1	188	200	-171	-183	12	18		1
L-1358	15280	410026.494	848958.83	17	H2	200	237	-183	-220	37	147		1
L-1358	15280	410026.494	848958.83	17	HM	237		-220			147		1
L-1448	28488	398012.091	764488.734	7.14	WT	0	5	7.14	2.14	5	111		1
L-1448	28488	398012.091	764488.734	7.14	TC	5	11	2.14	-3.86	6	111		1
L-1448	28488	398012.091	764488.734	7.14	LT	11	30	-3.86	-22.86	19	111		1
L-1448	28488	398012.091	764488.734	7.14	H1	30	86	-22.86	-78.86	56	111		1
L-1448	28488	398012.091	764488.734	7.14	SA	86	128	-78.86	-120.86	42	111		1
L-1448	28488	398012.091	764488.734	7.14	H2	128	194	-120.86	-186.86	66	111		1
L-1448	28488	398012.091	764488.734	7.14	HM	194		-186.86			111		1
L-1510_G	5662	403349.531	764788.445	15	WT	0	5	15	10	5	111		1
L-1510_G	5662	403349.531	764788.445	15	TC	5	14	10	1	9	111		1
L-1510_G	5662	403349.531	764788.445	15	LT	14	34	1	-19	20	111		1
L-1510_G	5662	403349.531	764788.445	15	H1	34	81	-19	-66	47	111		1
L-1510_G	5662	403349.531	764788.445	15	SA	81	174	-66	-159	93	111		1
L-1510_G	5662	403349.531	764788.445	15	H2	174		-159			111		1
L-1625_G	5716	439851.557	809213.654	30.02	H1	49	61	-18.98	-30.98	12	18		1
L-1625_G	5716	439851.557	809213.654	30.02	SA	61	160	-30.98	-129.98	99	18		1
L-1625_G	5716	439851.557	809213.654	30.02	S1	139	160	-108.98	-129.98	21	111		1
L-1634_G	5647	362743.087	756065.198	3.28	WT	0	12	3.28	-8.72	12	111		1
L-1634_G	5647	362743.087	756065.198	3.28	LT	12	27	-8.72	-23.72	15	111		1
L-1634_G	5647	362743.087	756065.198	3.28	H1	27	114	-23.72	-110.72	87	111		1
L-1634_G	5647	362743.087	756065.198	3.28	S2	114	136	-110.72	-132.72	22	111		1
L-1634_G	5647	362743.087	756065.198	3.28	SA	114	136	-110.72	-132.72	22	111		1
L-1634_G	5647	362743.087	756065.198	3.28	S1	136	136	-132.72	-132.72	0	111	Unit absent - data used to constrain the interpolation of the surface	-1
L-1634_G	5647	362743.087	756065.198	3.28	H2	136	176	-132.72	-172.72	40	111		1
L-1634_G	5647	362743.087	756065.198	3.28	H2	144	184	-140.72	-180.72	40	18		1
L-1853_G	5673	416838.512	770667.073	22	WT	0	21	22	1	21	111		1
L-1853_G	5673	416838.512	770667.073	22	LT	21	44	1	-22	23	111		1
L-1853_G	5673	416838.512	770667.073	22	H1	44	124	-22	-102	80	111		1
L-1853_G	5673	416838.512	770667.073	22	SA	124	171	-102	-149	47	111		1
L-1853_G	5673	416838.512	770667.073	22	H2	171		-149			111		1
L-1961	28588	418993	792831	19.36	WT	0	27	19.36	-7.64	27	81		1
L-1961	28588	418993	792831	19.36	TC	27	27	-7.64	-7.64	0	81	Unit absent - data used to constrain the interpolation of the surface	-1
L-1961	28588	418993	792831	19.36	LT	27	41	-7.64	-21.64	14	81		1
L-1961	28588	418993	792831	19.36	H1	41	67	-21.64	-47.64	26	81		1
L-1961	28588	418993	792831	19.36	SA	67	162	-47.64	-142.64	95	81		1
L-1963	22007	458564.707	810635.557	31	WT	3	14	28	17	11	111		1
L-1963	22007	458564.707	810635.557	31	H1	14	60	17	-29	46	111		1
L-1963	22007	458564.707	810635.557	31	SA	60	158	-29	-127	98	111		1
L-1963	22007	458564.707	810635.557	31	S1	135	158	-104	-127	23	111		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
L-1963	22007	458564.707	810635.557	31	H2	158	268	-127	-237	110	111		1
L-1963	22007	458564.707	810635.557	31	HM	268		-237			111		1
L-1965_G	5722	471188.473	811385.369	29.67	WT	0	8	29.67	21.67	8	111		1
L-1965_G	5722	471188.473	811385.369	29.67	H1	8	49	21.67	-19.33	41	111		1
L-1965_G	5722	471188.473	811385.369	29.67	SA	49	186	-19.33	-156.33	137	18		1
L-1965_G	5722	471188.473	811385.369	29.67	S2	49	83	-19.33	-53.33	34	111		1
L-1965_G	5722	471188.473	811385.369	29.67	S1	153	186	-123.33	-156.33	33	111		1
L-1965_G	5722	471188.473	811385.369	29.67	H2	186	308	-156.33	-278.33	122	18		1
L-1965_G	5722	471188.473	811385.369	29.67	HM	308		-278.33			18		1
L-1966	28589	419733	792398	28.39	WT	0	10	28.39	18.39	10	81		1
L-1966	28589	419733	792398	28.39	LT	10	36	18.39	-7.61	26	81		1
L-1966	28589	419733	792398	28.39	TC	10	10	18.39	18.39	0	81	Unit absent - data used to constrain the interpolation of the surface	-1
L-1966	28589	419733	792398	28.39	H1	36	72	-7.61	-43.61	36	81		1
L-1966	28589	419733	792398	28.39	SA	72	145	-43.61	-116.61	73	81		1
L-1968	22595	421847.73	837380.795	21	WT	0	8	21	13	8	111		1
L-1968	22595	421847.73	837380.795	21	H1	8	64	13	-43	56	111		1
L-1968	22595	421847.73	837380.795	21	SA	64	115	-43	-94	51	111		1
L-1968	22595	421847.73	837380.795	21	H2	115	222	-94	-201	107	111		1
L-1973_G	5747	390327.125	832622.024	19.84	S1	127	140	-107.16	-120.16	13	111		1
L-1975_G	5870	423498.409	872913.988	13.12	WT	0	20	13.12	-6.88	20	18		1
L-1975_G	5870	423498.409	872913.988	13.12	H1	20	100	-6.88	-86.88	80	18		1
L-1975_G	5870	423498.409	872913.988	13.12	S2	96	113	-82.88	-99.88	17	111		1
L-1975_G	5870	423498.409	872913.988	13.12	SA	96	141	-82.88	-127.88	45	111		1
L-1975_G	5870	423498.409	872913.988	13.12	S1	113	141	-99.88	-127.88	28	111		1
L-1975_G	5870	423498.409	872913.988	13.12	H2	141		-127.88			18		1
L-1977_G	22296	455213.083	868810.521	17.39	WT	0	27	17.39	-9.61	27	18		1
L-1977_G	22296	455213.083	868810.521	17.39	H1	27	65	-9.61	-47.61	38	18		1
L-1977_G	22296	455213.083	868810.521	17.39	S2	65	92	-47.61	-74.61	27	111		1
L-1977_G	22296	455213.083	868810.521	17.39	SA	65	186	-47.61	-168.61	121	18		1
L-1977_G	22296	455213.083	868810.521	17.39	S1	118	186	-100.61	-168.61	68	111		1
L-1977_G	22296	455213.083	868810.521	17.39	H2	186	275	-168.61	-257.61	89	18		1
L-1977_G	22296	455213.083	868810.521	17.39	HM	275		-257.61			18		1
L-1983_G	5687	419051.698	792363.305	26.6	SA	85	153	-58.4	-126.4	68	18		1
L-1983_G	5687	419051.698	792363.305	26.6	H2	153	321	-126.4	-294.4	168	18		1
L-1983_G	5687	419051.698	792363.305	26.6	HM	321		-294.4			18		1
L-1984_G	5678	428476.325	771309.173	19	WT	0	71	19	-52	71	111		1
L-1984_G	5678	428476.325	771309.173	19	LT	71	150	-52	-131	79	111		1
L-1984_G	5678	428476.325	771309.173	19	H1	150	195	-131	-176	45	111		1
L-1984_G	5678	428476.325	771309.173	19	SA	195	283	-176	-264	88	111		1
L-1984_G	5678	428476.325	771309.173	19	H2	283		-264			111		1
L-1986	28489	393560.223	866201.039	7	WT	0	8	7	-1	8	111		1
L-1986	28489	393560.223	866201.039	7	H1	8	64	-1	-57	56	111		1
L-1986	28489	393560.223	866201.039	7	SA	64		-57			111		1
L-1986	28489	393560.223	866201.039	7	S2	64	86	-57	-79	22	111		1
L-1993_G	5703	407619.153	805529.666	24.64	WT	0	18	24.64	6.64	18	111		1
L-1993_G	5703	407619.153	805529.666	24.64	H1	18	73	6.64	-48.36	55	111		1
L-1993_G	5703	407619.153	805529.666	24.64	S2	73	117	-48.36	-92.36	44	111		1
L-1993_G	5703	407619.153	805529.666	24.64	SA	73	150	-48.36	-125.36	77	111		1
L-1993_G	5703	407619.153	805529.666	24.64	S1	132	150	-107.36	-125.36	18	111		1
L-1993_G	5703	407619.153	805529.666	24.64	H2	150	192	-125.36	-167.36	42	111		1
L-1993_G	5703	407619.153	805529.666	24.64	HM	192		-167.36			111		1
L-1996_G	5633	432785.192	726959.393	15.03	WT	0	37	15.03	-21.97	37	18		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
L-1996_G	5633	432785.192	726959.393	15.03	TC	37	56	-21.97	-40.97	19	18		1
L-1996_G	5633	432785.192	726959.393	15.03	LT	56	99	-40.97	-83.97	43	111		1
L-1996_G	5633	432785.192	726959.393	15.03	SA	99	291	-83.97	-275.97	192	111		1
L-1996_G	5633	432785.192	726959.393	15.03	S2	99	168	-83.97	-152.97	69	111		1
L-1996_G	5633	432785.192	726959.393	15.03	S1	267	291	-251.97	-275.97	24	111		1
L-1996_G	5633	432785.192	726959.393	15.03	H2	291	390	-275.97	-374.97	99	18		1
L-1996_G	5633	432785.192	726959.393	15.03	HM	390		-374.97			18		1
L-2003	23587	380787.176	817536.252	6	WT	0	21	6	-15	21	18		1
L-2003	23587	380787.176	817536.252	6	H1	21	95	-15	-89	74	18		1
L-2003	23587	380787.176	817536.252	6	SA	95	125	-89	-119	30	18		1
L-2003	23587	380787.176	817536.252	6	S2	95	105	-89	-99	10	18	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
L-2003	23587	380787.176	817536.252	6	S1	105	125	-99	-119	20	18	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
L-2003	23587	380787.176	817536.252	6	H2	125	175	-119	-169	50	18		1
L-2003	23587	380787.176	817536.252	6	HM	175	260	-169	-254	85	18		1
L-2061	15271	457147.267	799231.787	30	H1	58	95	-28	-65	37	18		1
L-2061	15271	457147.267	799231.787	30	SA	95	205	-65	-175	110	18		1
L-2061	15271	457147.267	799231.787	30	H2	205	325	-175	-295	120	18		1
L-2061	15271	457147.267	799231.787	30	HM	325	450	-295	-420	125	18		1
L-2061	15271	457147.267	799231.787	30	H3	450	750	-420	-720	300	18		1
L-2063	23742	456665.285	793377.859	31	WT	0	28	31	3	28	18		1
L-2063	23742	456665.285	793377.859	31	TC	28	45	3	-14	17	18		1
L-2063	23742	456665.285	793377.859	31	LT	45	125	-14	-94	80	18		1
L-2063	23742	456665.285	793377.859	31	H1	125	190	-94	-159	65	18		1
L-2063	23742	456665.285	793377.859	31	SA	190		-159			18		1
L-2063	23742	456665.285	793377.859	31	H3	475		-444			18		1
L-2115	23588	355104.765	806706.624	8	WT	3	21	5	-13	18	111		1
L-2115	23588	355104.765	806706.624	8	H1	21	102	-13	-94	81	111		1
L-2115	23588	355104.765	806706.624	8	SA	102	123	-94	-115	21	111		1
L-2115	23588	355104.765	806706.624	8	S2	102	123	-94	-115	21	111		1
L-2115	23588	355104.765	806706.624	8	S1	123	123	-115	-115	0	111	Unit absent - data used to constrain the interpolation of the surface	-1
L-2115	23588	355104.765	806706.624	8	H2	123	138	-115	-130	15	111		1
L-2115	23588	355104.765	806706.624	8	HM	138		-130			111		1
L-2183	28490	422409.849	770808.581	19	WT	0	24	19	-5	24	111		1
L-2183	28490	422409.849	770808.581	19	LT	24	70	-5	-51	46	111		1
L-2183	28490	422409.849	770808.581	19	H1	70	117	-51	-98	47	111		1
L-2183	28490	422409.849	770808.581	19	SA	117	157	-98	-138	40	111		1
L-2183	28490	422409.849	770808.581	19	H2	157	342	-138	-323	185	111		1
L-2183	28490	422409.849	770808.581	19	HM	342	398	-323	-379	56	111		1
L-2190	22298	372993.32	859595.7	14	H2	84	142	-70	-128	58	18		1
L-2190	22298	372993.32	859595.7	14	HM	142		-128			18		1
L-2192	22010	446737.851	769800.576	27	WT	0	45	27	-18	45	6		1
L-2192	22010	446737.851	769800.576	27	TC	45	62	-18	-35	17	6		1
L-2192	22010	446737.851	769800.576	27	LT	62	113	-35	-86	51	18		1
L-2192	22010	446737.851	769800.576	27	H1	113	153	-86	-126	40	18		1
L-2192	22010	446737.851	769800.576	27	SA	153	180	-126	-153	27	18		1

Table A-2. Continued

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
L-2192	22010	446737.851	769800.576	27	H2	180		-153			18		1
L-2194_G	5636	419439.436	727206.109	14.6	WT	0	30	14.6	-15.4	30	6		1
L-2194_G	5636	419439.436	727206.109	14.6	TC	30	50	-15.4	-35.4	20	6		1
L-2194_G	5636	419439.436	727206.109	14.6	LT	50	95	-35.4	-80.4	45	6		1
L-2194_G	5636	419439.436	727206.109	14.6	S2	95	158	-80.4	-143.4	63	17		1
L-2194_G	5636	419439.436	727206.109	14.6	SA	95	276	-80.4	-261.4	181	17		1
L-2194_G	5636	419439.436	727206.109	14.6	S1	207	276	-192.4	-261.4	69	17		1
L-2194_G	5636	419439.436	727206.109	14.6	H2	276	451	-261.4	-436.4	175	17		1
L-2194_G	5636	419439.436	727206.109	14.6	HM	451		-436.4			17		1
L-2292_G	5749	390327.125	832622.024	20.1	WT	0	30	20.1	-9.9	30	18		1
L-2292_G	5749	390327.125	832622.024	20.1	H1	30	83	-9.9	-62.9	53	18		1
L-2292_G	5749	390327.125	832622.024	20.1	SA	83	120	-62.9	-99.9	37	18		1
L-2292_G	5749	390327.125	832622.024	20.1	H2	120	195	-99.9	-174.9	75	18		1
L-2292_G	5749	390327.125	832622.024	20.1	HM	195	255	-174.9	-234.9	60	18		1
L-2292_G	5749	390327.125	832622.024	20.1	H3	255	466	-234.9	-445.9	211	78		1
L-2295	22596	389250.93	763361.128	16	HM	200	305	-184	-289	105	78		1
L-2295	22596	389250.93	763361.128	16	H3	305	550	-289	-534	245	78		1
L-2310_G	5639	401503.421	730065.506	9.16	WT	0	30	9.16	-20.84	30	18		1
L-2310_G	5639	401503.421	730065.506	9.16	TC	30	48	-20.84	-38.84	18	18		1
L-2310_G	5639	401503.421	730065.506	9.16	LT	48	105	-38.84	-95.84	57	18		1
L-2310_G	5639	401503.421	730065.506	9.16	H1	105	135	-95.84	-125.84	30	18		1
L-2310_G	5639	401503.421	730065.506	9.16	SA	135	170	-125.84	-160.84	35	18		1
L-2310_G	5639	401503.421	730065.506	9.16	H2	170	254	-160.84	-244.84	84	18		1
L-2310_G	5639	401503.421	730065.506	9.16	HM	254	400	-244.84	-390.84	146	18		1
L-2310_G	5639	401503.421	730065.506	9.16	H3	400		-390.84			18		1
L-2315	25720	267665.438	789755.53	7.75	SA	110	180	-102.25	-172.25	70	18		1
L-2315	25720	267665.438	789755.53	7.75	H2	180	285	-172.25	-277.25	105	18		1
L-2315	25720	267665.438	789755.53	7.75	HM	285	320	-277.25	-312.25	35	18		1
L-2328_G	5883	407800.009	886030.683	25.53	WT	0	50	25.53	-24.47	50	18		1
L-2328_G	5883	407800.009	886030.683	25.53	LT	50	50	-24.47	-24.47	0	18	Unit absent - data used to constrain the interpolation of the surface	-1
L-2328_G	5883	407800.009	886030.683	25.53	H1	50	127	-24.47	-101.47	77	18		1
L-2328_G	5883	407800.009	886030.683	25.53	SA	127	150	-101.47	-124.47	23	18		1
L-2341	5876	375950.12	881083.799	23	WT	0	13	23	10	13	78		1
L-2341	5876	375950.12	881083.799	23	H1	13	115	10	-92	102	78		1
L-2341	5876	375950.12	881083.799	23	SA	115	125	-92	-102	10	78		1
L-2341	5876	375950.12	881083.799	23	H2	125	220	-102	-197	95	78		1
L-2341	5876	375950.12	881083.799	23	HM	220	270	-197	-247	50	78		1
L-2341	5876	375950.12	881083.799	23	H3	270	455	-247	-432	185	78		1
L-2435	22012	351159.253	813502.138	6	HM	135	225	-129	-219	90	78		1
L-2460	15278	461450.852	845657.8	21	WT	0	26	21	-5	26	18		1
L-2460	15278	461450.852	845657.8	21	H1	26	61	-5	-40	35	18		1
L-2460	15278	461450.852	845657.8	21	SA	61	138	-40	-117	77	18		1
L-2460	15278	461450.852	845657.8	21	H2	138	240	-117	-219	102	18		1
L-2460	15278	461450.852	845657.8	21	HM	240	300	-219	-279	60	18		1
L-2460	15278	461450.852	845657.8	21	H3	300		-279			18		1
L-2525	22301	301072.837	796831.245	6	H1	40	135	-34	-129	95	97		1
L-2525	22301	301072.837	796831.245	6	SA	135	150	-129	-144	15	97		1
L-2525	22301	301072.837	796831.245	6	H2	150	250	-144	-244	100	97		1
L-2525	22301	301072.837	796831.245	6	HM	250	309	-244	-303	59	97		1
L-2526_G	5878	317115.275	881522.77	10.71	WT	0	35	10.71	-24.29	35	18		1
L-2526_G	5878	317115.275	881522.77	10.71	H2	35	160	-24.29	-149.29	125	78		1
L-2526_G	5878	317115.275	881522.77	10.71	HM	160	220	-149.29	-209.29	60	78		1
L-2526_G	5878	317115.275	881522.77	10.71	H3	220	505	-209.29	-494.29	285	78		1
L-2527 2_G	21801	281568.226	850724.557	3	WT	0	75	3	-72	75	184		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
L-2527 2_G	21801	281568.226	850724.557	3	H1	75	153	-72	-150	78	184		1
L-2527 2_G	21801	281568.226	850724.557	3	SA	153	198	-150	-195	45	184		1
L-2527 2_G	21801	281568.226	850724.557	3	H2	198	268	-195	-265	70	184		1
L-2527 2_G	21801	281568.226	850724.557	3	HM	268	308	-265	-305	40	184		1
L-2527 2_G	21801	281568.226	850724.557	3	H3	308		-305			184		1
L-2529_G	5686	348672.164	783934.155	5.83	WT	0	35	5.83	-29.17	35	18		1
L-2529_G	5686	348672.164	783934.155	5.83	H2	35	145	-29.17	-139.17	110	78		1
L-2529_G	5686	348672.164	783934.155	5.83	HM	145	225	-139.17	-219.17	80	78		1
L-2529_G	5686	348672.164	783934.155	5.83	H3	225	475	-219.17	-469.17	250	78		1
L-2642	21799	335033.754	806655.251	6	WT	0	29	6	-23	29	111		1
L-2642	21799	335033.754	806655.251	6	H1	29	82	-23	-76	53	111		1
L-2642	21799	335033.754	806655.251	6	H2	82	97	-76	-91	15	111		1
L-2642	21799	335033.754	806655.251	6	SA	82	82	-76	-76	0	111	Unit absent - data used to constrain the interpolation of the surface	-1
L-2642	21799	335033.754	806655.251	6	HM	97		-91			111		1
L-2643	22446	320045.516	806368.922	7	WT	1	42	6	-35	41	111		1
L-2643	22446	320045.516	806368.922	7	H2	42	130	-35	-123	88	111		1
L-2643	22446	320045.516	806368.922	7	HM	130		-123			111		1
L-2645_G	5762	306667.541	835763.082	5.54	WT	0	55	5.54	-49.46	55	18		1
L-2645_G	5762	306667.541	835763.082	5.54	H2	55	160	-49.46	-154.46	105	18		1
L-2645_G	5762	306667.541	835763.082	5.54	HM	160		-154.46			18		1
L-2657	23743	343570.061	794471.798	6	WT	0	30	6	-24	30	18		1
L-2657	23743	343570.061	794471.798	6	H2	30	150	-24	-144	120	18		1
L-2657	23743	343570.061	794471.798	6	HM	150	310	-144	-304	160	18		1
L-2657	23743	343570.061	794471.798	6	H3	310		-304			18		1
L-2700_G	5842	321671.907	849676.371	7.14	WT	0	10	7.14	-2.86	10	169		1
L-2700_G	5842	321671.907	849676.371	7.14	LT	10	20	-2.86	-12.86	10	169		1
L-2820	22015	283280.7	849295.479	8	WT	3	74	5	-66	71	17		1
L-2820	22015	283280.7	849295.479	8	LT	74	94	-66	-86	20	17		1
L-2820	22015	283280.7	849295.479	8	H2	94	212	-86	-204	118	17		1
L-2820	22015	283280.7	849295.479	8	HM	212		-204			17		1
L2-TW	4454	672740.653	826627.019	17.84	SA	180	180	-162.16	-162.16	0	10	Unit absent - data used to constrain the interpolation of the surface	-1
L2-TW	4454	672740.653	826627.019	17.84	H2	180	435	-162.16	-417.16	255	10		1
L2-TW	4454	672740.653	826627.019	17.84	HM	435	475	-417.16	-457.16	40	10		1
L2-TW	4454	672740.653	826627.019	17.84	H3	475	780	-457.16	-762.16	305	10		1
L-3275	25830	395459.473	855307.865	16	WT	0	22	16	-6	22	18		1
L-3275	25830	395459.473	855307.865	16	H1	22	56	-6	-40	34	18		1
L-3275	25830	395459.473	855307.865	16	S2	56	96	-40	-80	40	147		1
L-3275	25830	395459.473	855307.865	16	SA	56	168	-40	-152	112	147		1
L-3275	25830	395459.473	855307.865	16	S1	152	168	-136	-152	16	147		1
L-3275	25830	395459.473	855307.865	16	H2	168	193	-152	-177	25	147		1
L-3275	25830	395459.473	855307.865	16	HM	193		-177			147		1
L-4841	15288	348974.118	788070.343	8	WT	0	35	8	-27	35	18		1
L-4841	15288	348974.118	788070.343	8	H2	35	150	-27	-142	115	18		1
L-4841	15288	348974.118	788070.343	8	HM	150	285	-142	-277	135	18		1
L-4846	15292	356753.55	846681.963	10	WT	0	22	10	-12	22	18		1
L-4846	15292	356753.55	846681.963	10	H1	22	74	-12	-64	52	18		1
L-4846	15292	356753.55	846681.963	10	SA	74	105	-64	-95	31	18		1
L-4846	15292	356753.55	846681.963	10	H2	105	120	-95	-110	15	18		1
L-4846	15292	356753.55	846681.963	10	HM	120	224	-110	-214	104	18		1
L-4900	25857	355030.642	809029.629	5	WT	0	30	5	-25	30	18		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
L-4900	25857	355030.642	809029.629	5	H1	30	100	-25	-95	70	18		1
L-4900	25857	355030.642	809029.629	5	SA	100	110	-95	-105	10	18		1
L-4900	25857	355030.642	809029.629	5	H2	110	130	-105	-125	20	18		1
L-4900	25857	355030.642	809029.629	5	HM	130	217	-125	-212	87	147		1
L-5605	23749	407963.355	883302.621	27	WT	0	37	27	-10	37	184		1
L-5605	23749	407963.355	883302.621	27	H1	37	119	-10	-92	82	184		1
L-5605	23749	407963.355	883302.621	27	SA	119	170	-92	-143	51	184		1
L-5605	23749	407963.355	883302.621	27	H2	170	254	-143	-227	84	184		1
L-5605	23749	407963.355	883302.621	27	HM	254	280	-227	-253	26	184		1
L-5605	23749	407963.355	883302.621	27	H3	280	600	-253	-573	320	184		1
L-5649	22302	398678.997	785681.083	20	WT	0	30	20	-10	30	18		1
L-5649	22302	398678.997	785681.083	20	H1	30	70	-10	-50	40	18		1
L-5649	22302	398678.997	785681.083	20	SA	70	135	-50	-115	65	18		1
L-5649	22302	398678.997	785681.083	20	H2	135		-115			18		1
L-5664_G	5654	440411.947	759230.836	21.2	H1	117	170	-95.8	-148.8	53	18		1
L-5664_G	5654	440411.947	759230.836	21.2	SA	170	280	-148.8	-258.8	110	18		1
L-5664_G	5654	440411.947	759230.836	21.2	H2	280	350	-258.8	-328.8	70	18		1
L-5664_G	5654	440411.947	759230.836	21.2	HM	350		-328.8			18		1
L-5666_G	5651	419320.218	759646.979	17.2	H1	96	140	-78.8	-122.8	44	18		1
L-5666_G	5651	419320.218	759646.979	17.2	SA	140	210	-122.8	-192.8	70	18		1
L-5666_G	5651	419320.218	759646.979	17.2	H2	210	270	-192.8	-252.8	60	18		1
L-5666_G	5651	419320.218	759646.979	17.2	HM	270		-252.8			18		1
L-5668	5652	398226.689	759367.276	15.62	SA	100	155	-84.38	-139.38	55	18		1
L-5668	5652	398226.689	759367.276	15.62	H2	155	223	-139.38	-207.38	68	18		1
L-5668	5652	398226.689	759367.276	15.62	HM	223		-207.38			18		1
L-5811	25770	382460.504	864984.047	12	WT	0	40	12	-28	40	182		1
L-5811	25770	382460.504	864984.047	12	H1	40	64	-28	-52	24	182		1
L-5811	25770	382460.504	864984.047	12	S2	64	118	-52	-106	54	182		1
L-5811	25770	382460.504	864984.047	12	SA	64	170	-52	-158	106	182		1
L-5811	25770	382460.504	864984.047	12	S1	161	170	-149	-158	9	182		1
L-5811	25770	382460.504	864984.047	12	H2	170	230	-158	-218	60	182		1
L-5811	25770	382460.504	864984.047	12	HM	230	395	-218	-383	165	182		1
L-5811	25770	382460.504	864984.047	12	H3	395	480	-383	-468	85	182		1
L-5812	13866	402976.481	748028.184	14	WT	0	30	14	-16	30	33		1
L-5812	13866	402976.481	748028.184	14	TC	30	80	-16	-66	50	33		1
L-5812	13866	402976.481	748028.184	14	LT	80	140	-66	-126	60	33		1
L-5812	13866	402976.481	748028.184	14	S2	140	160	-126	-146	20	33		1
L-5812	13866	402976.481	748028.184	14	SA	140	160	-126	-146	20	33		1
L-5812	13866	402976.481	748028.184	14	S1	160	160	-146	-146	0	33	Unit absent - data used to constrain the interpolation of the surface	-1
L-5812	13866	402976.481	748028.184	14	H2	160	250	-146	-236	90	33		1
L-5812	13866	402976.481	748028.184	14	HM	250	330	-236	-316	80	33		1
L-5812	13866	402976.481	748028.184	14	H3	330	650	-316	-636	320	33		1
L-5817	13871	433171.291	867811.556	6	WT	0	7	6	-1	7	183		1
L-5817	13871	433171.291	867811.556	6	H1	7	57	-1	-51	50	183		1
L-5817	13871	433171.291	867811.556	6	SA	57	130	-51	-124	73	183		1
L-5817	13871	433171.291	867811.556	6	H2	130	237	-124	-231	107	183		1
L-5817	13871	433171.291	867811.556	6	HM	237	395	-231	-389	158	183		1
L-5817	13871	433171.291	867811.556	6	H3	395	515	-389	-509	120	183		1
L-5855	23373	425770.205	775260.399	23.31	WT	0	19	23.31	4.31	19	161		1
L-5855	23373	425770.205	775260.399	23.31	LT	19	68	4.31	-44.69	49	161		1
L-5855	23373	425770.205	775260.399	23.31	H1	68	110	-44.69	-86.69	42	161		1
L-5855	23373	425770.205	775260.399	23.31	SA	110	248	-86.69	-224.69	138	161		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
L-5855	23373	425770.205	775260.399	23.31	H2	248	322	-224.69	-298.69	74	161		1
L-5871	23383	368222.769	825698.94	13	WT	0	60	13	-47	60	34		1
L-5871	23383	368222.769	825698.94	13	H1	60	80	-47	-67	20	34		1
L-5871	23383	368222.769	825698.94	13	LT	60	60	-47	-47	0	34	Unit absent - data used to constrain the interpolation of the surface	-1
L-5871	23383	368222.769	825698.94	13	SA	80	102	-67	-89	22	34		1
L-5871	23383	368222.769	825698.94	13	H2	102	136	-89	-123	34	34		1
L-5871	23383	368222.769	825698.94	13	HM	136	248	-123	-235	112	34		1
L-5871	23383	368222.769	825698.94	13	H3	248	450	-235	-437	202	34		1
L-602	28590	437750	759750	27.8	WT	0	40	27.8	-12.2	40	81		1
L-602	28590	437750	759750	27.8	TC	40	40	-12.2	-12.2	0	81	Unit absent - data used to constrain the interpolation of the surface	-1
L-602	28590	437750	759750	27.8	LT	40	60	-12.2	-32.2	20	81		1
L-602	28590	437750	759750	27.8	H1	60	170	-32.2	-142.2	110	81		1
L-602	28590	437750	759750	27.8	SA	170	240	-142.2	-212.2	70	81		1
L-602	28590	437750	759750	27.8	H2	240	295	-212.2	-267.2	55	81		1
L-602	28590	437750	759750	27.8	HM	295		-267.2			81		1
L-603	28486	393448	732306	7	WT	0	20	7	-13	20	17		1
L-603	28486	393448	732306	7	TC	20	53	-13	-46	33	17		1
L-603	28486	393448	732306	7	LT	53	130	-46	-123	77	17		1
L-603	28486	393448	732306	7	SA	130	165	-123	-158	35	17		1
L-603	28486	393448	732306	7	S2	130	152	-123	-145	22	17		1
L-603	28486	393448	732306	7	S1	152	165	-145	-158	13	17		1
L-603	28486	393448	732306	7	H2	165	274	-158	-267	109	17		1
L-603	28486	393448	732306	7	HM	274		-267			17		1
L-607	28491	388730.991	763132.982	13	WT	0	4	13	9	4	111		1
L-607	28491	388730.991	763132.982	13	LT	4	22	9	-9	18	111		1
L-607	28491	388730.991	763132.982	13	H1	22	98	-9	-85	76	111		1
L-607	28491	388730.991	763132.982	13	SA	98	145	-85	-132	47	111		1
L-607	28491	388730.991	763132.982	13	H2	145	191	-132	-178	46	111		1
L-607	28491	388730.991	763132.982	13	HM	191		-178			111		1
L-610	28492	385633.489	804452.477	17	WT	0	24	17	-7	24	111		1
L-610	28492	385633.489	804452.477	17	H1	24	77	-7	-60	53	111		1
L-610	28492	385633.489	804452.477	17	SA	77	131	-60	-114	54	111		1
L-610	28492	385633.489	804452.477	17	S2	77	121	-60	-104	44	111		1
L-610	28492	385633.489	804452.477	17	S1	121	131	-104	-114	10	111		1
L-610	28492	385633.489	804452.477	17	H2	131	161	-114	-144	30	111		1
L-610	28492	385633.489	804452.477	17	HM	161		-144			111		1
L-611	28493	369926.875	805263.658	9	WT	0	7	9	2	7	111		1
L-611	28493	369926.875	805263.658	9	H1	7	68	2	-59	61	111		1
L-611	28493	369926.875	805263.658	9	SA	68	101	-59	-92	33	111		1
L-611	28493	369926.875	805263.658	9	H2	101	119	-92	-110	18	111		1
L-612	28684	422500	830500	19.34	WT	0	5	19.34	14.34	5	81		1
L-612	28684	422500	830500	19.34	TC	5	10	14.34	9.34	5	81		1
L-612	28684	422500	830500	19.34	LT	10	20	9.34	-0.66	10	81		1
L-612	28684	422500	830500	19.34	H1	20	40	-0.66	-20.66	20	81		1
L-612	28684	422500	830500	19.34	SA	40		-20.66			81		1
L-613	28685	445008	818248	20.17	WT	0	30	20.17	-9.83	30	81		1
L-613	28685	445008	818248	20.17	TC	30	45	-9.83	-24.83	15	81		1
L-613	28685	445008	818248	20.17	LT	45	75	-24.83	-54.83	30	81		1
L-613	28685	445008	818248	20.17	SA	75	140	-54.83	-119.83	65	81		1
L-613	28685	445008	818248	20.17	H1	75	75	-54.83	-54.83	0	81		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
L-613	28685	445008	818248	20.17	H2	140	260	-119.83	-239.83	120	81		1
L-613	28685	445008	818248	20.17	HM	260		-239.83			81		1
L-614	28494	456034.865	769928.43	20.85	WT	0	9	20.85	11.85	9	111		1
L-614	28494	456034.865	769928.43	20.85	LT	9	109	11.85	-88.15	100	111		1
L-614	28494	456034.865	769928.43	20.85	H1	109	190	-88.15	-169.15	81	111		1
L-614	28494	456034.865	769928.43	20.85	SA	190	229	-169.15	-208.15	39	111		1
L-614	28494	456034.865	769928.43	20.85	H2	229		-208.15			111		1
L-615	28495	470940.982	769961.157	24.53	WT	0	21	24.53	3.53	21	111		1
L-615	28495	470940.982	769961.157	24.53	LT	21	170	3.53	-145.47	149	111		1
L-615	28495	470940.982	769961.157	24.53	H1	170	216	-145.47	-191.47	46	111		1
L-615	28495	470940.982	769961.157	24.53	SA	216	294	-191.47	-269.47	78	111		1
L-615	28495	470940.982	769961.157	24.53	H2	294		-269.47			111		1
L-616	28591	437359	779109	25.61	WT	0	60	25.61	-34.39	60	81		1
L-616	28591	437359	779109	25.61	TC	60	60	-34.39	-34.39	0	81	Unit absent - data used to constrain the interpolation of the surface	-1
L-616	28591	437359	779109	25.61	LT	60	105	-34.39	-79.39	45	81		1
L-616	28591	437359	779109	25.61	H1	105	150	-79.39	-124.39	45	81		1
L-616	28591	437359	779109	25.61	SA	150	210	-124.39	-184.39	60	81		1
L-616	28591	437359	779109	25.61	H2	210		-184.39			81		1
L-617	28518	440219	769704	26	WT	0	18	26	8	18	111		1
L-617	28518	440219	769704	26	LT	18	99	8	-73	81	111		1
L-617	28518	440219	769704	26	H1	99	175	-73	-149	76	111		1
L-617	28518	440219	769704	26	SA	175	235	-149	-209	60	111		1
L-617	28518	440219	769704	26	H2	235	276	-209	-250	41	111		1
L-617	28518	440219	769704	26	HM	276		-250			111		1
L-619	28592	449000	796000	28.94	WT	0	12	28.94	16.94	12	81		1
L-619	28592	449000	796000	28.94	LT	12	85	16.94	-56.06	73	81		1
L-619	28592	449000	796000	28.94	TC	12	12	16.94	16.94	0	81	Unit absent - data used to constrain the interpolation of the surface	-1
L-619	28592	449000	796000	28.94	H1	85	120	-56.06	-91.06	35	81		1
L-621	28496	432801.064	810535.982	26.39	WT	0	10	26.39	16.39	10	17		1
L-621	28496	432801.064	810535.982	26.39	LT	10	40	16.39	-13.61	30	81		1
L-621	28496	432801.064	810535.982	26.39	TC	10	10	16.39	16.39	0	81	Unit absent - data used to constrain the interpolation of the surface	-1
L-621	28496	432801.064	810535.982	26.39	H1	40	60	-13.61	-33.61	20	81		1
L-621	28496	432801.064	810535.982	26.39	S2	61	140	-34.61	-113.61	79	111		1
L-621	28496	432801.064	810535.982	26.39	SA	61	200	-34.61	-173.61	139	111		1
L-621	28496	432801.064	810535.982	26.39	S1	150	200	-123.61	-173.61	50	111		1
L-621	28496	432801.064	810535.982	26.39	H2	200	280	-173.61	-253.61	80	111		1
L-621	28496	432801.064	810535.982	26.39	HM	280		-253.61			81		1
L-622	28686	423000	819500	12.11	WT	0	7	12.11	5.11	7	81		1
L-622	28686	423000	819500	12.11	TC	7	7	5.11	5.11	0	81	Unit absent - data used to constrain the interpolation of the surface	-1
L-622	28686	423000	819500	12.11	LT	7	20	5.11	-7.89	13	81		1
L-622	28686	423000	819500	12.11	H1	20	60	-7.89	-47.89	40	81		1
L-622	28686	423000	819500	12.11	SA	60	130	-47.89	-117.89	70	81		1
L-622	28686	423000	819500	12.11	H2	130	250	-117.89	-237.89	120	81		1
L-622	28686	423000	819500	12.11	HM	250		-237.89			81		1
L-624	28497	439854.584	839983.695	18	WT	0	7	18	11	7	111		1
L-624	28497	439854.584	839983.695	18	H1	7	59	11	-41	52	111		1
L-624	28497	439854.584	839983.695	18	SA	59	119	-41	-101	60	111		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
L-624	28497	439854.584	839983.695	18	S1	106	119	-88	-101	13	111		1
L-624	28497	439854.584	839983.695	18	H2	119	235	-101	-217	116	111		1
L-625	28498	455487.11	845257.264	21	H1	0	45	21	-24	45	111		1
L-625	28498	455487.11	845257.264	21	SA	45	112	-24	-91	67	111		1
L-625	28498	455487.11	845257.264	21	S1	93	112	-72	-91	19	111		1
L-625	28498	455487.11	845257.264	21	H2	112	228	-91	-207	116	111		1
L-626	28499	471082.398	843064.686	24	WT	7	18	17	6	11	111		1
L-626	28499	471082.398	843064.686	24	S1	117	173	-93	-149	56	111		1
L-626	28499	471082.398	843064.686	24	S2	117	117	-93	-93	0	111	Unit absent - data used to constrain the interpolation of the surface	-1
L-626	28499	471082.398	843064.686	24	SA	117	173	-93	-149	56	111		1
L-626	28499	471082.398	843064.686	24	H2	173		-149			111		1
L-629	28500	471109.244	869519.896	19	WT	0	2	19	17	2	111		1
L-629	28500	471109.244	869519.896	19	H1	2	69	17	-50	67	111		1
L-629	28500	471109.244	869519.896	19	SA	69	161	-50	-142	92	111		1
L-629	28500	471109.244	869519.896	19	S1	131	161	-112	-142	30	111		1
L-629	28500	471109.244	869519.896	19	H2	161	290	-142	-271	129	111		1
L-631	28501	438194.687	869578.415	13	H1	2	69	11	-56	67	111		1
L-631	28501	438194.687	869578.415	13	S2	69	84	-56	-71	15	111		1
L-631	28501	438194.687	869578.415	13	SA	69	105	-56	-92	36	111		1
L-631	28501	438194.687	869578.415	13	S1	84	105	-71	-92	21	111		1
L-631	28501	438194.687	869578.415	13	H2	105		-92			111		1
L-632	28502	402862.118	874726.615	19	WT	2	11	17	8	9	111		1
L-632	28502	402862.118	874726.615	19	H1	11	91	8	-72	80	111		1
L-632	28502	402862.118	874726.615	19	SA	91	111	-72	-92	20	111		1
L-632	28502	402862.118	874726.615	19	H2	111	190	-92	-171	79	111		1
L-632	28502	402862.118	874726.615	19	HM	190		-171			111		1
L-636	28503	408863.332	770179.185	19	WT	0	7	19	12	7	111		1
L-636	28503	408863.332	770179.185	19	TC	1	7	18	12	6	111		-1
L-636	28503	408863.332	770179.185	19	LT	7	34	12	-15	27	111		1
L-636	28503	408863.332	770179.185	19	H1	34	97	-15	-78	63	111		1
L-636	28503	408863.332	770179.185	19	SA	97	136	-78	-117	39	111		1
L-636	28503	408863.332	770179.185	19	H2	136	236	-117	-217	100	111		1
L-636	28503	408863.332	770179.185	19	HM	236		-217			111		1
L-637	28505	379670	858027	4	WT	0	10	4	-6	10	111		1
L-637	28505	379670	858027	4	H1	10	54	-6	-50	44	111		1
L-637	28505	379670	858027	4	S2	54	75	-50	-71	21	111		1
L-637	28505	379670	858027	4	SA	54	75	-50	-71	21	111		1
L-637	28505	379670	858027	4	H2	75	130	-71	-126	55	111		1
L-637	28505	379670	858027	4	S1	75	75	-71	-71	0	111	Unit absent - data used to constrain the interpolation of the surface	-1
L-639	28506	377190.157	804911.742	17	WT	1	11	16	6	10	111		1
L-639	28506	377190.157	804911.742	17	H1	11	78	6	-61	67	111		1
L-639	28506	377190.157	804911.742	17	SA	78	111	-61	-94	33	111		1
L-639	28506	377190.157	804911.742	17	H2	111	136	-94	-119	25	111		1
L-639	28506	377190.157	804911.742	17	HM	136		-119			111		1
L-6401	21609	388253.917	763971.741	11	H1	42	100	-31	-89	58	61		1
L-6401	21609	388253.917	763971.741	11	S2	100	127	-89	-116	27	61		1
L-6401	21609	388253.917	763971.741	11	SA	100	127	-89	-116	27	61		1
L-6401	21609	388253.917	763971.741	11	S1	127	127	-116	-116	0	61	Unit absent - data used to constrain the interpolation of the surface	-1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
L-6401	21609	388253.917	763971.741	11	H2	127	185	-116	-174	58	61		1
L-6401	21609	388253.917	763971.741	11	HM	185	303	-174	-292	118	61		1
L-6401	21609	388253.917	763971.741	11	H3	303	535	-292	-524	232	61		1
L-6414	23756	459870.891	876158.64	19	WT	0	20	19	-1	20	184		1
L-6414	23756	459870.891	876158.64	19	H1	20	90	-1	-71	70	184		1
L-6414	23756	459870.891	876158.64	19	SA	90	188	-71	-169	98	184		1
L-6435	15273	318386.521	814762.037	2	WT	0	50	2	-48	50	97		1
L-6435	15273	318386.521	814762.037	2	H2	50	150	-48	-148	100	97		1
L-6435	15273	318386.521	814762.037	2	HM	150	239	-148	-237	89	97		1
L-6435	15273	318386.521	814762.037	2	H3	239	544	-237	-542	305	97		1
L-6437	15274	310590.608	871173.96	6	WT	0	40	6	-34	40	97		1
L-6437	15274	310590.608	871173.96	6	H1	40	120	-34	-114	80	97		-1
L-6437	15274	310590.608	871173.96	6	SA	120	120	-114	-114	0	97	Unit absent - data used to constrain the interpolation of the surface	-1
L-6437	15274	310590.608	871173.96	6	H2	120	130	-114	-124	10	97		-1
L-6437	15274	310590.608	871173.96	6	HM	130	269	-124	-263	139	97		1
L-6437	15274	310590.608	871173.96	6	H3	269	486	-263	-480	217	97		1
L-6439	23758	352971.855	875589.383	18	WT	0	55	18	-37	55	97		1
L-6439	23758	352971.855	875589.383	18	LT	55	55	-37	-37	0	97	Unit absent - data used to constrain the interpolation of the surface	-1
L-6439	23758	352971.855	875589.383	18	H2	55	155	-37	-137	100	97		1
L-6444	23760	348755.346	857141.031	15	WT	0	25	15	-10	25	97		1
L-6444	23760	348755.346	857141.031	15	H2	25	135	-10	-120	110	97		1
L-6444	23760	348755.346	857141.031	15	HM	135	219	-120	-204	84	97		1
L-6444	23760	348755.346	857141.031	15	H3	219	499	-204	-484	280	97		1
L-6445	23761	293528.502	764882.81	4	WT	0	10	4	-6	10	97		1
L-6445	23761	293528.502	764882.81	4	TC	10	20	-6	-16	10	97		1
L-6445	23761	293528.502	764882.81	4	LT	20	50	-16	-46	30	97		1
L-6445	23761	293528.502	764882.81	4	H1	50	125	-46	-121	75	97		1
L-6445	23761	293528.502	764882.81	4	SA	125	140	-121	-136	15	97		1
L-6445	23761	293528.502	764882.81	4	H2	140	270	-136	-266	130	97		1
L-6445	23761	293528.502	764882.81	4	HM	270	317	-266	-313	47	97		1
L-646	28507	365891.99	864971.135	17	WT	3	24	14	-7	21	111		1
L-646	28507	365891.99	864971.135	17	H1	24	71	-7	-54	47	111		1
L-646	28507	365891.99	864971.135	17	SA	71	93	-54	-76	22	111		1
L-646	28507	365891.99	864971.135	17	S2	71	93	-54	-76	22	111		1
L-646	28507	365891.99	864971.135	17	H2	93	139	-76	-122	46	111		1
L-646	28507	365891.99	864971.135	17	S1	93	93	-76	-76	0	111	Unit absent - data used to constrain the interpolation of the surface	-1
L-646	28507	365891.99	864971.135	17	HM	139		-122			111		1
L-6462	21610	432887.624	763509.53	20.3	H1	163	209	-142.7	-188.7	46	147		1
L-6462	21610	432887.624	763509.53	20.3	SA	209	286	-188.7	-265.7	77	147		1
L-6462	21610	432887.624	763509.53	20.3	H2	286	323	-265.7	-302.7	37	147		1
L-6462	21610	432887.624	763509.53	20.3	HM	323		-302.7			147		1
L-648	28508	324534.232	830541.317	10	WT	0	33	10	-23	33	111		1
L-648	28508	324534.232	830541.317	10	LT	33	46	-23	-36	13	111		1
L-648	28508	324534.232	830541.317	10	H1	46	104	-36	-94	58	111		1
L-648	28508	324534.232	830541.317	10	H2	104	128	-94	-118	24	111		1
L-648	28508	324534.232	830541.317	10	SA	104	104	-94	-94	0	111	Unit absent - data used to constrain the interpolation of the surface	-1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
L-648	28508	324534.232	830541.317	10	HM	128		-118			111		1
L-652_G	5850	414054.931	854994.634	6.83	WT	0	30	6.83	-23.17	30	18		1
L-652_G	5850	414054.931	854994.634	6.83	LT	30	30	-23.17	-23.17	0	18	Unit absent - data used to constrain the interpolation of the surface	-1
L-652_G	5850	414054.931	854994.634	6.83	H1	30	70	-23.17	-63.17	40	18		1
L-652_G	5850	414054.931	854994.634	6.83	SA	70	110	-63.17	-103.17	40	18		1
L-652_G	5850	414054.931	854994.634	6.83	H2	110	200	-103.17	-193.17	90	18		1
L-652_G	5850	414054.931	854994.634	6.83	HM	200		-193.17			18		1
L-657	28509	366020.368	805088.562	7	WT	0	11	7	-4	11	111		1
L-657	28509	366020.368	805088.562	7	H1	11	81	-4	-74	70	111		1
L-657	28509	366020.368	805088.562	7	SA	81	110	-74	-103	29	111		1
L-657	28509	366020.368	805088.562	7	S2	81	110	-74	-103	29	111		1
L-657	28509	366020.368	805088.562	7	S1	110	110	-103	-103	0	111	Unit absent - data used to constrain the interpolation of the surface	-1
L-657	28509	366020.368	805088.562	7	H2	110	124	-103	-117	14	111		1
L-657	28509	366020.368	805088.562	7	HM	124		-117			111		1
L-660	28510	464005.035	842995.711	24	H1	1	89	23	-65	88	111		1
L-660	28510	464005.035	842995.711	24	SA	49	138	-25	-114	89	111		1
L-660	28510	464005.035	842995.711	24	S2	89	115	-65	-91	26	111		1
L-660	28510	464005.035	842995.711	24	S1	115	138	-91	-114	23	111		1
L-660	28510	464005.035	842995.711	24	H2	138		-114			111		1
L-662	28511	406220.502	829972.825	22	WT	3	9	19	13	6	111		1
L-662	28511	406220.502	829972.825	22	H1	9	74	13	-52	65	111		1
L-662	28511	406220.502	829972.825	22	S2	74	124	-52	-102	50	111		1
L-662	28511	406220.502	829972.825	22	SA	74	148	-52	-126	74	111		1
L-662	28511	406220.502	829972.825	22	S1	124	148	-102	-126	24	111		1
L-662	28511	406220.502	829972.825	22	H2	148	190	-126	-168	42	111		1
L-663	28512	369225.183	835360.513	15	WT	2	10	13	5	8	111		1
L-663	28512	369225.183	835360.513	15	H1	10	79	5	-64	69	111		1
L-663	28512	369225.183	835360.513	15	SA	79	120	-64	-105	41	111		1
L-663	28512	369225.183	835360.513	15	H2	120	138	-105	-123	18	111		1
L-665	28513	292057.136	822328.76	7	WT	0	45	7	-38	45	111		1
L-665	28513	292057.136	822328.76	7	LT	45	75	-38	-68	30	111		1
L-665	28513	292057.136	822328.76	7	H1	75	125	-68	-118	50	111		1
L-665	28513	292057.136	822328.76	7	S2	125	150	-118	-143	25	111		1
L-665	28513	292057.136	822328.76	7	SA	125	150	-118	-143	25	111		1
L-665	28513	292057.136	822328.76	7	H2	150	209	-143	-202	59	111		1
L-665	28513	292057.136	822328.76	7	S1	150	150	-143	-143	0	111	Unit absent - data used to constrain the interpolation of the surface	-1
L-665	28513	292057.136	822328.76	7	HM	209		-202			111		1
L-667	28514	348513.738	832781.446	8	WT	0	13	8	-5	13	111		1
L-667	28514	348513.738	832781.446	8	H1	13	90	-5	-82	77	111		1
L-667	28514	348513.738	832781.446	8	S2	90	109	-82	-101	19	111		1
L-667	28514	348513.738	832781.446	8	SA	90		-82			111		1
L-667	28514	348513.738	832781.446	8	H2	109	136	-101	-128	27	111		1
L-667	28514	348513.738	832781.446	8	HM	136		-128			111		1
L-674	28515	353529.903	861120.87	14	WT	4	26	10	-12	22	111		1
L-674	28515	353529.903	861120.87	14	LT	26	26	-12	-12	0	111	Unit absent - data used to constrain the interpolation of the surface	-1
L-674	28515	353529.903	861120.87	14	H1	26	73	-12	-59	47	111		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
L-674	28515	353529.903	861120.87	14	SA	73	84	-59	-70	11	111		1
L-674	28515	353529.903	861120.87	14	S2	73	84	-59	-70	11	111		1
L-674	28515	353529.903	861120.87	14	S1	84	84	-70	-70	0	111	Unit absent - data used to constrain the interpolation of the surface	-1
L-674	28515	353529.903	861120.87	14	H2	84	125	-70	-111	41	111		1
L-675	28516	316606.371	860193.835	6	WT	2	36	4	-30	34	111		1
L-675	28516	316606.371	860193.835	6	TC	36	46	-30	-40	10	111		1
L-675	28516	316606.371	860193.835	6	LT	46	56	-40	-50	10	111		1
L-675	28516	316606.371	860193.835	6	H1	56	114	-50	-108	58	111		1
L-675	28516	316606.371	860193.835	6	H2	114	145	-108	-139	31	111		1
L-675	28516	316606.371	860193.835	6	SA	114	114	-108	-108	0	111	Unit absent - data used to constrain the interpolation of the surface	-1
L-675	28516	316606.371	860193.835	6	HM	145		-139			111		1
L-729_G	5717	439790.53	809895.066	29.34	WT	0	15	29.34	14.34	15	81		1
L-729_G	5717	439790.53	809895.066	29.34	LT	15	41	14.34	-11.66	26	81		1
L-729_G	5717	439790.53	809895.066	29.34	H1	41	60	-11.66	-30.66	19	81		1
L-729_G	5717	439790.53	809895.066	29.34	SA	60		-30.66			81		1
L-735_G	5682	380816.059	780278.042	5.17	WT	0	50	5.17	-44.83	50	18		1
L-735_G	5682	380816.059	780278.042	5.17	LT	50	50	-44.83	-44.83	0	18	Unit absent - data used to constrain the interpolation of the surface	-1
L-735_G	5682	380816.059	780278.042	5.17	H1	50	120	-44.83	-114.83	70	18		1
L-735_G	5682	380816.059	780278.042	5.17	SA	120	170	-114.83	-164.83	50	18		1
L-735_G	5682	380816.059	780278.042	5.17	H2	170	225	-164.83	-219.83	55	18		1
L-735_G	5682	380816.059	780278.042	5.17	HM	225		-219.83			18		1
L-742_G	5712	370680.982	809198.335	10.29	HM	140	225	-129.71	-214.71	85	18		1
L-798	28517	337799.646	832255.833	9	WT	0	9	9	0	9	111		1
L-798	28517	337799.646	832255.833	9	H1	9	92	0	-83	83	111		-1
L-798	28517	337799.646	832255.833	9	H2	92	100	-83	-91	8	111		-1
L-798	28517	337799.646	832255.833	9	SA	92	92	-83	-83	0	111	Unit absent - data used to constrain the interpolation of the surface	-1
L-798	28517	337799.646	832255.833	9	HM	100		-91			111		1
LABELLE-IW	28576	512107.815	868495.363	27	WT	0	51	27	-24	51	113		1
LABELLE-IW	28576	512107.815	868495.363	27	LT	51	51	-24	-24	0	113	Unit absent - data used to constrain the interpolation of the surface	-1
LABELLE-IW	28576	512107.815	868495.363	27	H1	51	130	-24	-103	79	113		1
LABELLE-IW	28576	512107.815	868495.363	27	S2	130	135	-103	-108	5	113		1
LABELLE-IW	28576	512107.815	868495.363	27	SA	130	140	-103	-113	10	113		1
LABELLE-IW	28576	512107.815	868495.363	27	S1	135	140	-108	-113	5	113		1
LABELLE-IW	28576	512107.815	868495.363	27	H3	140	636	-113	-609	496	113		1
LAB-TW	22670	502273.564	879736.844	21.41	TC	0	45	21.41	-23.59	45	12		1
LAB-TW	22670	502273.564	879736.844	21.41	WT	0	0	21.41	21.41	0	48	Unit absent - data used to constrain the interpolation of the surface	-1
LAB-TW	22670	502273.564	879736.844	21.41	LT	45	50	-23.59	-28.59	5	12		1
LAB-TW	22670	502273.564	879736.844	21.41	SA	50	235	-28.59	-213.59	185	147		1
LAB-TW	22670	502273.564	879736.844	21.41	S2	50	125	-28.59	-103.59	75	48		1
LAB-TW	22670	502273.564	879736.844	21.41	S1	190	235	-168.59	-213.59	45	147		1
LAB-TW	22670	502273.564	879736.844	21.41	H3	235	655	-213.59	-633.59	420	147		1
LE00002	225	395828.261	768671.322	15	H1	20	70	-5	-55	50	18		1
LE00002	225	395828.261	768671.322	15	SA	70	110	-55	-95	40	18		1
LE00002	225	395828.261	768671.322	15	H3	340		-325			18		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
LE00006	227	395717.346	765440.895	15	HM	200	300	-185	-285	100	18		1
LE00006	227	395717.346	765440.895	15	H3	300		-285			18		1
LE00008	229	415116.555	881847.543	10	WT	0	40	10	-30	40	18		1
LE00008	229	415116.555	881847.543	10	H1	40	99	-30	-89	59	18		1
LE00008	229	415116.555	881847.543	10	SA	99	129	-89	-119	30	18		1
LE00014	234	322078.88	822307.401	6	WT	0	19	6	-13	19	184		1
LE00014	234	322078.88	822307.401	6	H2	19	137	-13	-131	118	147		1
LE00014	234	322078.88	822307.401	6	HM	137	185	-131	-179	48	147		1
LE00014	234	322078.88	822307.401	6	H3	185	429	-179	-423	244	184		1
LE011	28485	414397.644	741298.749	15	WT	0	60	15	-45	60	169		1
LE011	28485	414397.644	741298.749	15	TC	60	90	-45	-75	30	169		1
LE011	28485	414397.644	741298.749	15	LT	90	135	-75	-120	45	79		1
LE011	28485	414397.644	741298.749	15	SA	135	165	-120	-150	30	79		1
LE021	28825	258461.373	825287.948	5	H2	180	230	-175	-225	50	78		1
LE021	28825	258461.373	825287.948	5	HM	230		-225			78		1
LHA-DIW	27802	443004.577	830652.428	20	WT	0	20	20	0	20	132		1
LHA-DIW	27802	443004.577	830652.428	20	H1	20	50	0	-30	30	132		1
LHA-DIW	27802	443004.577	830652.428	20	SA	50	140	-30	-120	90	132		1
LHA-DIW	27802	443004.577	830652.428	20	H3	140	540	-120	-520	400	132		1
LHA-LZMWB	27803	443062.822	830683.434	20	WT	0	20	20	0	20	132		1
LHA-LZMWB	27803	443062.822	830683.434	20	H1	20	50	0	-30	30	132		1
LHA-LZMWB	27803	443062.822	830683.434	20	SA	50	150	-30	-130	100	132		1
LHA-LZMWB	27803	443062.822	830683.434	20	H2	150	280	-130	-260	130	132		1
LHA-LZMWB	27803	443062.822	830683.434	20	HM	280		-260			132		1
LM-1443	28567	332630	879455	17	WT	0	20	17	-3	20	6		1
LM-1644	28593	392556	732780	13.2	WT	0	32	13.2	-18.8	32	92		1
LM-1644	28593	392556	732780	13.2	TC	32	72	-18.8	-58.8	40	92		1
LM-1644	28593	392556	732780	13.2	LT	72		-58.8			92		1
LM-1646	28594	387500	737500	29.32	WT	0	32	29.32	-2.68	32	92		1
LM-1646	28594	387500	737500	29.32	TC	32	95	-2.68	-65.68	63	92		1
LM-1646	28594	387500	737500	29.32	LT	95		-65.68			92		1
LM-1675	28595	391206	737470	24.81	WT	0	27	24.81	-2.19	27	92		1
LM-1675	28595	391206	737470	24.81	TC	27	65	-2.19	-40.19	38	92		1
LM-1675	28595	391206	737470	24.81	LT	65	125	-40.19	-100.19	60	92		1
LM-1675	28595	391206	737470	24.81	H1	125	160	-100.19	-135.19	35	92		1
LM-1675	28595	391206	737470	24.81	H2	160	215	-135.19	-190.19	55	92		1
LM-1675	28595	391206	737470	24.81	HM	215		-190.19			92		1
LM-1676	28596	391698	735140	25.42	WT	0	27	25.42	-1.58	27	92		1
LM-1676	28596	391698	735140	25.42	TC	27	65	-1.58	-39.58	38	92		1
LM-1676	28596	391698	735140	25.42	LT	65		-39.58			92		1
LM-1677	28597	392802	735079	18.39	WT	0	25	18.39	-6.61	25	92		1
LM-1677	28597	392802	735079	18.39	TC	25	69	-6.61	-50.61	44	92		1
LM-1677	28597	392802	735079	18.39	LT	69	118	-50.61	-99.61	49	92		1
LM-1677	28597	392802	735079	18.39	H1	118		-99.61			92		1
LM-1679	26656	392460.803	734432.452	10.82	WT	0	30	10.82	-19.18	30	92		1
LM-1679	26656	392460.803	734432.452	10.82	TC	30	65	-19.18	-54.18	35	92		1
LM-1679	26656	392460.803	734432.452	10.82	LT	65		-54.18			92		1
LM-1680	26657	392458.913	734129.54	10.03	WT	0	33	10.03	-22.97	33	92		1
LM-1680	26657	392458.913	734129.54	10.03	TC	33	80	-22.97	-69.97	47	92		1
LM-1680	26657	392458.913	734129.54	10.03	LT	80		-69.97			92		1
LM-1682A	28598	392850	734750	24.04	WT	0	32	24.04	-7.96	32	92		1
LM-1682A	28598	392850	734750	24.04	TC	32	85	-7.96	-60.96	53	92		1
LM-1682A	28598	392850	734750	24.04	LT	85		-60.96			92		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
LM-1685	26658	392459.543	734230.512	10.27	WT	0	33	10.27	-22.73	33	92		1
LM-1690	28601	392300	734000	23.68	WT	0	32	23.68	-8.32	32	92		1
LM-1713	28602	385000	732000	27.63	WT	0	30	27.63	-2.37	30	92		1
LM-1713	28602	385000	732000	27.63	TC	30	80	-2.37	-52.37	50	92		1
LM-1713	28602	385000	732000	27.63	LT	80	148	-52.37	-120.37	68	92		1
LM-1713	28602	385000	732000	27.63	H1	148	160	-120.37	-132.37	12	92		1
LM-1713	28602	385000	732000	27.63	SA	160	178	-132.37	-150.37	18	92		1
LM-1713	28602	385000	732000	27.63	S2	160	162	-132.37	-134.37	2	92		1
LM-1713	28602	385000	732000	27.63	S1	162	178	-134.37	-150.37	16	92		1
LM-1713	28602	385000	732000	27.63	H2	178	228	-150.37	-200.37	50	92		1
LM-1713	28602	385000	732000	27.63	HM	228		-200.37			92		1
LM-1716	28603	383000	738000	27.15	WT	0	22	27.15	5.15	22	92		1
LM-1716	28603	383000	738000	27.15	TC	22	82	5.15	-54.85	60	92		1
LM-1716	28603	383000	738000	27.15	LT	82	105	-54.85	-77.85	23	92		1
LM-1716	28603	383000	738000	27.15	SA	105	218	-77.85	-190.85	113	92		1
LM-1716	28603	383000	738000	27.15	H1	105	105	-77.85	-77.85	0	92		1
LM-1716	28603	383000	738000	27.15	S2	105	145	-77.85	-117.85	40	92		1
LM-1716	28603	383000	738000	27.15	S1	197	218	-169.85	-190.85	21	92		1
LM-1716	28603	383000	738000	27.15	H2	218		-190.85			92		1
LM-1718	26659	391824.027	734436.429	13.49	WT	0	25	13.49	-11.51	25	92		1
LM-1718	26659	391824.027	734436.429	13.49	TC	25	65	-11.51	-51.51	40	92		1
LM-1718	26659	391824.027	734436.429	13.49	LT	65	115	-51.51	-101.51	50	92		1
LM-1718	26659	391824.027	734436.429	13.49	H1	115	120	-101.51	-106.51	5	92		1
LM-1718	26659	391824.027	734436.429	13.49	S2	120	155	-106.51	-141.51	35	92		1
LM-1718	26659	391824.027	734436.429	13.49	SA	120	160	-106.51	-146.51	40	92		1
LM-1718	26659	391824.027	734436.429	13.49	S1	155	160	-141.51	-146.51	5	92		1
LM-1718	26659	391824.027	734436.429	13.49	H2	160	211	-146.51	-197.51	51	92		1
LM-1718	26659	391824.027	734436.429	13.49	HM	211		-197.51			92		1
LM-1719	28604	391000	734000	27.02	WT	0	27	27.02	0.02	27	92		1
LM-1719	28604	391000	734000	27.02	TC	27	69	0.02	-41.98	42	92		1
LM-1719	28604	391000	734000	27.02	LT	69	118	-41.98	-90.98	49	92		1
LM-1719	28604	391000	734000	27.02	H1	118	124	-90.98	-96.98	6	92		1
LM-1719	28604	391000	734000	27.02	SA	124	180	-96.98	-152.98	56	92		1
LM-1719	28604	391000	734000	27.02	S2	124	160	-96.98	-132.98	36	92		1
LM-1719	28604	391000	734000	27.02	S1	160	180	-132.98	-152.98	20	92		1
LM-1719	28604	391000	734000	27.02	H2	180	255	-152.98	-227.98	75	92		1
LM-1719	28604	391000	734000	27.02	HM	255		-227.98			92		1
LM-1720	28605	391916	734638	25.65	WT	0	26	25.65	-0.35	26	92		1
LM-1720	28605	391916	734638	25.65	TC	26	71	-0.35	-45.35	45	92		1
LM-1720	28605	391916	734638	25.65	LT	71	160	-45.35	-134.35	89	92		1
LM-1720	28605	391916	734638	25.65	H1	160	235	-134.35	-209.35	75	92		1
LM-1720	28605	391916	734638	25.65	HM	235		-209.35			92		1
LM-1883	28568	425014	731920	14	WT	0	10	14	4	10	169		1
LM-1883	28568	425014	731920	14	TC	10	29	4	-15	19	169		1
LM-1883	28568	425014	731920	14	LT	29		-15			169		1
LM-2041	28520	386883.349	744162.757	15	WT	0	36	15	-21	36	169		1
LM-2041	28520	386883.349	744162.757	15	TC	36	100	-21	-85	64	169		1
LM-2041	28520	386883.349	744162.757	15	LT	100	110	-85	-95	10	169		1
LM-2041	28520	386883.349	744162.757	15	SA	110	155	-95	-140	45	147		1
LM-2041	28520	386883.349	744162.757	15	S2	110	155	-95	-140	45	147		1
LM-2041	28520	386883.349	744162.757	15	S1	155	155	-140	-140	0	147	Unit absent - data used to constrain the interpolation of the surface	-1
LM-2041	28520	386883.349	744162.757	15	H2	155	200	-140	-185	45	147		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
LM-2041	28520	386883.349	744162.757	15	HM	200	315	-185	-300	115	147		1
LM-2041	28520	386883.349	744162.757	15	H3	315	535	-300	-520	220	147		1
LM-2428	26535	330472	833334	6	WT	0	40	6	-34	40	97		1
LM-2428	26535	330472	833334	6	H2	40	125	-34	-119	85	97		1
LM-2428	26535	330472	833334	6	HM	125	202	-119	-196	77	97		1
LM-2428	26535	330472	833334	6	H3	202	443	-196	-437	241	97		1
LM-3280	26679	414050.995	723802.069	14	WT	0	37	14	-23	37	18		1
LM-3280	26679	414050.995	723802.069	14	TC	37	64	-23	-50	27	18		1
LM-3280	26679	414050.995	723802.069	14	LT	64		-50			18		1
LM-3640	26690	464876.931	795534.196	26.75	WT	0	16	26.75	10.75	16	148		1
LM-3640	26690	464876.931	795534.196	26.75	LT	16	48	10.75	-21.25	32	148		1
LM-3640	26690	464876.931	795534.196	26.75	H1	48		-21.25			148		1
LM-3641	26691	461871.967	793932.443	27	WT	0	17	27	10	17	148		1
LM-3641	26691	461871.967	793932.443	27	LT	17	45	10	-18	28	148		1
LM-3641	26691	461871.967	793932.443	27	H1	45		-18			148		1
LM-3642	26692	464234.637	794123.514	27.02	WT	0	16	27.02	11.02	16	148		1
LM-3642	26692	464234.637	794123.514	27.02	LT	16	44	11.02	-16.98	28	148		1
LM-3642	26692	464234.637	794123.514	27.02	H1	44		-16.98			148		1
LM-3644	26693	459131.709	790714.094	28.5	WT	0	17	28.5	11.5	17	148		1
LM-3644	26693	459131.709	790714.094	28.5	LT	17	42	11.5	-13.5	25	148		1
LM-3644	26693	459131.709	790714.094	28.5	H1	42		-13.5			148		1
LM-3645	26694	465575.167	789270.734	29.38	WT	0	16	29.38	13.38	16	148		1
LM-3645	26694	465575.167	789270.734	29.38	LT	16	50	13.38	-20.62	34	148		1
LM-3645	26694	465575.167	789270.734	29.38	H1	50		-20.62			148		1
LM-3646	26695	463207.596	788069.882	27.6	WT	0	18	27.6	9.6	18	148		1
LM-3646	26695	463207.596	788069.882	27.6	LT	18	50	9.6	-22.4	32	148		1
LM-3646	26695	463207.596	788069.882	27.6	H1	50		-22.4			148		1
LM-3648	26697	458037.777	789911.462	25.67	WT	0	14	25.67	11.67	14	148		1
LM-3648	26697	458037.777	789911.462	25.67	LT	14	40	11.67	-14.33	26	148		1
LM-3648	26697	458037.777	789911.462	25.67	H1	40		-14.33			148		1
LM-3649	26698	457291.409	785775.113	26.94	WT	0	24	26.94	2.94	24	148		1
LM-3649	26698	457291.409	785775.113	26.94	TC	24	36	2.94	-9.06	12	148		1
LM-3649	26698	457291.409	785775.113	26.94	LT	36	62	-9.06	-35.06	26	148		1
LM-3649	26698	457291.409	785775.113	26.94	H1	62		-35.06			148		1
LM-3650	26699	458829.767	784455.217	26.53	WT	0	28	26.53	-1.47	28	148		1
LM-3650	26699	458829.767	784455.217	26.53	LT	28	65	-1.47	-38.47	37	148		1
LM-3650	26699	458829.767	784455.217	26.53	H1	65		-38.47			148		1
LM-3651	26700	461378.44	785453.043	26.85	WT	0	21	26.85	5.85	21	148		1
LM-3651	26700	461378.44	785453.043	26.85	LT	21		5.85			148		1
LM-3652	26701	458915.407	783344.117	28.43	WT	0	22	28.43	6.43	22	148		1
LM-3652	26701	458915.407	783344.117	28.43	LT	22		6.43			148		1
LM-3653	26702	461546.587	782524.071	27.78	WT	0	17	27.78	10.78	17	148		1
LM-3653	26702	461546.587	782524.071	27.78	LT	17		10.78			148		1
LM-3654	26703	463276.191	783222.899	28.15	WT	0	20	28.15	8.15	20	148		1
LM-3654	26703	463276.191	783222.899	28.15	LT	20		8.15			148		1
LM-3656	26705	458991.108	780112.649	27.23	WT	0	22	27.23	5.23	22	148		1
LM-3656	26705	458991.108	780112.649	27.23	LT	22		5.23			148		1
LM-3659	26708	458986.845	779203.919	27.51	WT	0	18	27.51	9.51	18	148		1
LM-3659	26708	458986.845	779203.919	27.51	LT	18		9.51			148		1
LM-3660	26709	457983.964	778501.831	26.7	WT	0	21	26.7	5.7	21	148		1
LM-3681	27821	293158.312	824409.542	4	H1	45	135	-41	-131	90	99		1
LM-3681	27821	293158.312	824409.542	4	SA	135	150	-131	-146	15	99		1
LM-3681	27821	293158.312	824409.542	4	H2	150	235	-146	-231	85	99		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
LM-3982	15264	426224.607	775257.912	24.37	WT	0	26	24.37	-1.63	26	161		1
LM-3982	15264	426224.607	775257.912	24.37	LT	26	70	-1.63	-45.63	44	161		1
LM-3982	15264	426224.607	775257.912	24.37	H1	70	114	-45.63	-89.63	44	161		1
LM-3982	15264	426224.607	775257.912	24.37	SA	114	247	-89.63	-222.63	133	161		1
LM-3982	15264	426224.607	775257.912	24.37	H2	247	336	-222.63	-311.63	89	161		1
LM-3982	15264	426224.607	775257.912	24.37	HM	336	479	-311.63	-454.63	143	161		1
LM-3982	15264	426224.607	775257.912	24.37	H3	479	525	-454.63	-500.63	46	161		1
LM-562	28569	286053	851668	7	WT	0	45	7	-38	45	169		1
LM-562	28569	286053	851668	7	LT	45	72	-38	-65	27	169		1
LM-6204	26740	433899.09	880203.785	17.57	WT	0	2	17.57	15.57	2	6		1
LM-6204	26740	433899.09	880203.785	17.57	TC	2	9	15.57	8.57	7	6		1
LM-6204	26740	433899.09	880203.785	17.57	LT	9	14	8.57	3.57	5	6		1
LM-640	28570	414159	726730	13	TC	30	60	-17	-47	30	169		1
LM-640	28570	414159	726730	13	LT	60		-47			169		1
LM-650	28571	419284	732052	15	TC	45	70	-30	-55	25	169		1
LM-650	28571	419284	732052	15	LT	70		-55			169		1
LM-681	28606	440078	777782	16.82	H2	150		-133.18			81		1
LM-697	28572	409026	735847	13	TC	30	55	-17	-42	25	169		1
LM-697	28572	409026	735847	13	LT	55		-42			169		1
LM-7196	28573	260344	848269	15	LT	60	80	-45	-65	20	169		1
LM-7733	27413	408591	766596	17	H1	50	100	-33	-83	50	170		1
LM-7733	27413	408591	766596	17	SA	100	150	-83	-133	50	170		1
LM-7733	27413	408591	766596	17	H2	150	225	-133	-208	75	170		1
LM-7733	27413	408591	766596	17	HM	225	400	-208	-383	175	170		1
LM-7733	27413	408591	766596	17	H3	400	550	-383	-533	150	170		1
LM-785	28608	394457	777537	8.41	WT	0	30	8.41	-21.59	30	81		1
LM-785	28608	394457	777537	8.41	LT	30	38	-21.59	-29.59	8	81		1
LM-785	28608	394457	777537	8.41	TC	30	30	-21.59	-21.59	0	81	Unit absent - data used to constrain the interpolation of the surface	-1
LM-785	28608	394457	777537	8.41	H1	38	96	-29.59	-87.59	58	81		1
LM-785	28608	394457	777537	8.41	SA	96		-87.59			81		1
LM-7973	26861	293068.888	823834.691	18.04	WT	0	50	18.04	-31.96	50	175		1
LM-7973	26861	293068.888	823834.691	18.04	H1	50	123	-31.96	-104.96	73	175		1
LM-7973	26861	293068.888	823834.691	18.04	SA	123	166	-104.96	-147.96	43	175		1
LM-7973	26861	293068.888	823834.691	18.04	H2	166	249	-147.96	-230.96	83	175		1
LM-7973	26861	293068.888	823834.691	18.04	HM	249	375	-230.96	-356.96	126	175		1
LM-922	28609	425460	772590	10.9	WT	0	13	10.9	-2.1	13	133		1
LM-922	28609	425460	772590	10.9	TC	13	17	-2.1	-6.1	4	133		1
LM-922	28609	425460	772590	10.9	LT	17	113	-6.1	-102.1	96	133		1
LM-922	28609	425460	772590	10.9	H1	113	146	-102.1	-135.1	33	133		1
LM-922	28609	425460	772590	10.9	SA	146	284	-135.1	-273.1	138	133		1
LM-922	28609	425460	772590	10.9	H2	284		-273.1			133		1
LM-923	28610	427350	771040	14.65	WT	0	24	14.65	-9.35	24	133		1
LM-923	28610	427350	771040	14.65	TC	24	29	-9.35	-14.35	5	133		1
LM-923	28610	427350	771040	14.65	LT	29	154	-14.35	-139.35	125	133		1
LM-923	28610	427350	771040	14.65	H1	154	200	-139.35	-185.35	46	133		1
LM-923	28610	427350	771040	14.65	SA	200	309	-185.35	-294.35	109	133		1
LM-923	28610	427350	771040	14.65	H2	309		-294.35			133		1
LM-924	28245	428893.067	771150.631	20.13	WT	0	40	20.13	-19.87	40	133		1
LM-924	28245	428893.067	771150.631	20.13	LT	40	155	-19.87	-134.87	115	133		1
LM-926	28611	425716	774088	11.2	WT	0	15	11.2	-3.8	15	133		1
LM-926	28611	425716	774088	11.2	TC	15	15	-3.8	-3.8	0	133	Unit absent - data used to constrain the interpolation of the surface	-1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
LM-926	28611	425716	774088	11.2	LT	15	84	-3.8	-72.8	69	133		1
LM-926	28611	425716	774088	11.2	H1	84	126	-72.8	-114.8	42	133		1
LM-926	28611	425716	774088	11.2	SA	126	184	-114.8	-172.8	58	133		1
LM-926	28611	425716	774088	11.2	H2	184		-172.8			133		1
LM-928	28612	425849	771499	5.72	WT	0	10	5.72	-4.28	10	133		1
LM-928	28612	425849	771499	5.72	LT	10	138	-4.28	-132.28	128	133		1
LM-928	28612	425849	771499	5.72	TC	10	10	-4.28	-4.28	0	133	Unit absent - data used to constrain the interpolation of the surface	-1
LM-928	28612	425849	771499	5.72	H1	138	168	-132.28	-162.28	30	133		1
LM-928	28612	425849	771499	5.72	SA	168		-162.28			133		1
LM-929	28613	427000	772500	10.09	WT	0	6	10.09	4.09	6	133		1
LM-929	28613	427000	772500	10.09	TC	6	6	4.09	4.09	0	133	Unit absent - data used to constrain the interpolation of the surface	-1
LM-929	28613	427000	772500	10.09	LT	6	130	4.09	-119.91	124	133		1
LM-929	28613	427000	772500	10.09	H1	130	180	-119.91	-169.91	50	133		1
LM-929	28613	427000	772500	10.09	SA	180		-169.91			133		1
LM-9290	27872	405539	759345	14.89	LT	17	36	-2.11	-21.11	19	179		1
LM-9290	27872	405539	759345	14.89	H1	36	96	-21.11	-81.11	60	179		1
LM-9290	27872	405539	759345	14.89	S2	96	143	-81.11	-128.11	47	179		1
LM-9290	27872	405539	759345	14.89	SA	96	143	-81.11	-128.11	47	179		1
LM-9290	27872	405539	759345	14.89	S1	143	143	-128.11	-128.11	0	179	Unit absent - data used to constrain the interpolation of the surface	-1
LM-9290	27872	405539	759345	14.89	H2	143	239	-128.11	-224.11	96	179		1
LM-9290	27872	405539	759345	14.89	HM	239	365	-224.11	-350.11	126	179		1
LM-9290	27872	405539	759345	14.89	H3	365	557	-350.11	-542.11	192	179		1
LM-931	26766	429321.146	771477.571	18.83	WT	0	3	18.83	15.83	3	133		1
LM-931	26766	429321.146	771477.571	18.83	TC	3	24	15.83	-5.17	21	133		1
LM-931	26766	429321.146	771477.571	18.83	LT	24	156	-5.17	-137.17	132	133		1
LM-931	26766	429321.146	771477.571	18.83	H1	156	204	-137.17	-185.17	48	96		1
LM-931	26766	429321.146	771477.571	18.83	SA	204	290	-185.17	-271.17	86	96		1
LM-933	28614	429500	773000	9.88	WT	0	12	9.88	-2.12	12	133		1
LM-933	28614	429500	773000	9.88	TC	12	12	-2.12	-2.12	0	133	Unit absent - data used to constrain the interpolation of the surface	-1
LM-933	28614	429500	773000	9.88	LT	12	154	-2.12	-144.12	142	133		1
LM-933	28614	429500	773000	9.88	H1	154	196	-144.12	-186.12	42	133		1
LM-933	28614	429500	773000	9.88	SA	196		-186.12			133		1
LM-934	28248	428665.309	771388.14	20.86	WT	0	12	20.86	8.86	12	133		1
LM-934	28248	428665.309	771388.14	20.86	LT	12	154	8.86	-133.14	142	133		1
LM-934	28248	428665.309	771388.14	20.86	H1	154	202	-133.14	-181.14	48	133		1
LM-934	28248	428665.309	771388.14	20.86	SA	202		-181.14			133		1
LM-936	28615	429630	774950	8.82	WT	0	20	8.82	-11.18	20	133		1
LM-936	28615	429630	774950	8.82	TC	20	20	-11.18	-11.18	0	133	Unit absent - data used to constrain the interpolation of the surface	-1
LM-936	28615	429630	774950	8.82	LT	20	120	-11.18	-111.18	100	133		1
LM-936	28615	429630	774950	8.82	H1	120	176	-111.18	-167.18	56	133		1
LM-936	28615	429630	774950	8.82	SA	176		-167.18			133		1
LM-938	28616	426006	770396	4.32	WT	0	5	4.32	-0.68	5	133		1
LM-938	28616	426006	770396	4.32	TC	5	25	-0.68	-20.68	20	133		1
LM-938	28616	426006	770396	4.32	LT	25	132	-20.68	-127.68	107	133		1
LM-938	28616	426006	770396	4.32	H1	132	180	-127.68	-175.68	48	133		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
LM-938	28616	426006	770396	4.32	SA	180		-175.68			133		1
LM-940	28617	427789	770208	5.77	WT	0	10	5.77	-4.23	10	133		1
LM-940	28617	427789	770208	5.77	TC	10	32	-4.23	-26.23	22	133		1
LM-940	28617	427789	770208	5.77	LT	32	152	-26.23	-146.23	120	133		1
LM-940	28617	427789	770208	5.77	H1	152	204	-146.23	-198.23	52	133		1
LM-940	28617	427789	770208	5.77	SA	204		-198.23			133		1
LS-6043	28353	466333.506	795844.634	31.4	H1	57	99	-25.6	-67.6	42	102		1
LS-6092	28354	464699.704	792526.026	30.35	WT	0	39	30.35	-8.65	39	102		1
LS-6092	28354	464699.704	792526.026	30.35	LT	39	47	-8.65	-16.65	8	102		1
LS-6093	28355	463076.779	792812.145	30.21	H1	45	85	-14.79	-54.79	40	102		1
LS-6093	28355	463076.779	792812.145	30.21	SA	85		-54.79			102		1
LS-6097	28356	456129.527	789815.498	29.86	WT	0	52	29.86	-22.14	52	102		1
LS-6097	28356	456129.527	789815.498	29.86	LT	52	104	-22.14	-74.14	52	102		1
LS-6098	28357	462107.811	794252.444	30	WT	0	32	30	-2	32	102		1
LS-6098	28357	462107.811	794252.444	30	LT	32	45	-2	-15	13	102		1
LS-6101	28359	459957.636	792493.402	29.83	H1	53	95	-23.17	-65.17	42	102		1
LS-6102	28360	456185.514	792414.271	29.94	WT	0	55	29.94	-25.06	55	102		1
LS-6102	28360	456185.514	792414.271	29.94	LT	55	87	-25.06	-57.06	32	102		1
LS-6102	28360	456185.514	792414.271	29.94	H1	87	134	-57.06	-104.06	47	102		1
LS-6107	28363	462789.631	795551.843	26.72	WT	0	39	26.72	-12.28	39	102		1
LS-6107	28363	462789.631	795551.843	26.72	LT	39	55	-12.28	-28.28	16	102		1
LS-6109	28364	457569.006	789911.656	29.61	WT	0	42	29.61	-12.39	42	102		1
LS-6109	28364	457569.006	789911.656	29.61	LT	42	86	-12.39	-56.39	44	102		1
LS-6109	28364	457569.006	789911.656	29.61	H1	86	132	-56.39	-102.39	46	102		1
LS-6109	28364	457569.006	789911.656	29.61	SA	132		-102.39			102		1
LS-6110	28365	460557.861	789128.214	28.78	WT	0	40	28.78	-11.22	40	102		1
LS-6110	28365	460557.861	789128.214	28.78	LT	40	65	-11.22	-36.22	25	102		1
LS-6114	28368	455979.656	786962.723	32.67	WT	0	62	32.67	-29.33	62	102		1
LS-6114	28368	455979.656	786962.723	32.67	LT	62	130	-29.33	-97.33	68	102		1
LS-6116	28369	456133.271	788313.006	29.42	WT	0	67	29.42	-37.58	67	102		1
LS-6116	28369	456133.271	788313.006	29.42	LT	67	120	-37.58	-90.58	53	102		1
LS-6117	28370	457925.898	786995.9	30.17	WT	0	70	30.17	-39.83	70	102		1
LS-6117	28370	457925.898	786995.9	30.17	LT	70	115	-39.83	-84.83	45	102		1
LS-6119	28372	462063.618	788230.65	29.83	WT	0	47	29.83	-17.17	47	102		1
LS-6119	28372	462063.618	788230.65	29.83	LT	47	62	-17.17	-32.17	15	102		1
LS-6122	28375	462513.133	789961.26	27.1	WT	0	35	27.1	-7.9	35	102		1
LS-6122	28375	462513.133	789961.26	27.1	LT	35	55	-7.9	-27.9	20	102		1
LS-6123	28376	463999.703	789633.338	29.88	WT	0	23	29.88	6.88	23	102		1
LS-6123	28376	463999.703	789633.338	29.88	LT	23	44	6.88	-14.12	21	102		1
LS-6124	28377	463448.179	788230.331	29.17	WT	0	45	29.17	-15.83	45	102		1
LS-6124	28377	463448.179	788230.331	29.17	LT	45	58	-15.83	-28.83	13	102		1
LS-6125	28378	464565.561	788213.102	29.42	WT	0	27	29.42	2.42	27	102		1
LS-6125	28378	464565.561	788213.102	29.42	LT	27	50	2.42	-20.58	23	102		1
LS-6126	28379	466419.721	788392.491	29.97	H1	48	95	-18.03	-65.03	47	102		1
LS-6126	28379	466419.721	788392.491	29.97	SA	95		-65.03			102		1
LS-6129	28381	464882.639	795590.715	29.51	WT	0	34	29.51	-4.49	34	102		1
LS-6129	28381	464882.639	795590.715	29.51	LT	34	45	-4.49	-15.49	11	102		1
LS-6130	28382	465275.591	790917.943	30.09	H1	52	100	-21.91	-69.91	48	102		1
LS-6131	28383	460275.204	786960.644	30.71	WT	0	53	30.71	-22.29	53	102		1
LS-6131	28383	460275.204	786960.644	30.71	LT	53	112	-22.29	-81.29	59	102		1
LS-6131	28383	460275.204	786960.644	30.71	H1	112	162	-81.29	-131.29	50	102		1
LS-6133	28384	456116.181	775560.267	28.27	WT	0	58	28.27	-29.73	58	102		1
LS-6133	28384	456116.181	775560.267	28.27	LT	58		-29.73			102		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
LS-6134	28385	460604.428	785081.024	30.44	WT	0	39	30.44	-8.56	39	102		1
LS-6134	28385	460604.428	785081.024	30.44	LT	39	130	-8.56	-99.56	91	102		1
LS-6135	28386	460648.297	781621.51	28.45	WT	0	67	28.45	-38.55	67	102		1
LS-6135	28386	460648.297	781621.51	28.45	LT	67	115	-38.55	-86.55	48	102		1
LS-6135	28386	460648.297	781621.51	28.45	H1	115	175	-86.55	-146.55	60	102		1
LS-6135	28386	460648.297	781621.51	28.45	SA	175		-146.55			102		1
LS-6149	28388	457243.938	785726.87	28.92	WT	0	56	28.92	-27.08	56	102		1
LS-6149	28388	457243.938	785726.87	28.92	LT	56	158	-27.08	-129.08	102	102		1
LS-6150	28389	459026.555	785730.583	30.34	WT	0	49	30.34	-18.66	49	102		1
LS-6150	28389	459026.555	785730.583	30.34	LT	49	134	-18.66	-103.66	85	102		1
LS-6151	28390	466111.771	780566.535	30.31	WT	0	46	30.31	-15.69	46	102		1
LS-6151	28390	466111.771	780566.535	30.31	LT	46	111	-15.69	-80.69	65	102		1
LS-6151	28390	466111.771	780566.535	30.31	H1	111	203	-80.69	-172.69	92	102		1
LS-6151	28390	466111.771	780566.535	30.31	SA	203		-172.69			102		1
LS-6158	28392	462761.592	782362.964	31.33	WT	0	66	31.33	-34.67	66	102		1
LS-6158	28392	462761.592	782362.964	31.33	LT	66	97	-34.67	-65.67	31	102		1
LS-6159	28393	459025.11	780774.868	28.98	WT	0	88	28.98	-59.02	88	102		1
LS-6159	28393	459025.11	780774.868	28.98	LT	88	173	-59.02	-144.02	85	102		1
LS-6160	28394	458189.606	778173.711	29.2	WT	0	106	29.2	-76.8	106	102		1
LS-6160	28394	458189.606	778173.711	29.2	LT	106	190	-76.8	-160.8	84	102		1
LS-6161	28395	458431.546	784400.544	30.11	WT	0	97	30.11	-66.89	97	102		1
LS-6161	28395	458431.546	784400.544	30.11	LT	97	181	-66.89	-150.89	84	102		1
LS-6162	28396	459620.25	783292.348	30.05	WT	0	69	30.05	-38.95	69	102		1
LS-6162	28396	459620.25	783292.348	30.05	LT	69	135	-38.95	-104.95	66	102		1
LS-6165	28399	463409.884	787012.782	29.82	WT	0	40	29.82	-10.18	40	102		1
LS-6165	28399	463409.884	787012.782	29.82	LT	40	72	-10.18	-42.18	32	102		1
LS-6166	28400	460964.853	779348.166	29.03	WT	0	75	29.03	-45.97	75	102		1
LS-6166	28400	460964.853	779348.166	29.03	LT	75	118	-45.97	-88.97	43	102		1
LS-6168	28402	459093.515	775594.676	29.12	WT	0	55	29.12	-25.88	55	102		1
LS-6168	28402	459093.515	775594.676	29.12	LT	55	125	-25.88	-95.88	70	102		1
LS-6170	28404	465478.779	776837.484	28.88	H1	81	204	-52.12	-175.12	123	102		1
LS-6172	28405	472068.689	763879.775	21.57	WT	0	48	21.57	-26.43	48	102		1
LS-6172	28405	472068.689	763879.775	21.57	LT	48	173	-26.43	-151.43	125	102		1
LS-6172	28405	472068.689	763879.775	21.57	H1	173	215	-151.43	-193.43	42	102		1
LS-6172	28405	472068.689	763879.775	21.57	SA	215		-193.43			102		1
LS-6176	28407	457661.062	781708.214	31.02	WT	0	53	31.02	-21.98	53	102		1
LS-6176	28407	457661.062	781708.214	31.02	LT	53	175	-21.98	-143.98	122	102		1
LS-6180	28408	462746.862	777976.808	28.79	WT	0	57	28.79	-28.21	57	102		1
LS-6180	28408	462746.862	777976.808	28.79	LT	57	92	-28.21	-63.21	35	102		1
LS-6182	28409	469348.85	774112.058	28.92	WT	0	53	28.92	-24.08	53	102		1
LS-6182	28409	469348.85	774112.058	28.92	LT	53	88	-24.08	-59.08	35	102		1
LS-6182	28409	469348.85	774112.058	28.92	H1	88	179	-59.08	-150.08	91	102		1
LS-6182	28409	469348.85	774112.058	28.92	SA	179		-150.08			102		1
LS-6185	28410	461945.038	775545.061	29.72	WT	0	37	29.72	-7.28	37	102		1
LS-6185	28410	461945.038	775545.061	29.72	LT	37	88	-7.28	-58.28	51	102		1
LS-6186	28411	465685.743	775582.478	30.04	WT	0	37	30.04	-6.96	37	102		1
LS-6186	28411	465685.743	775582.478	30.04	LT	37	81	-6.96	-50.96	44	102		1
LS-6188	28413	451752.997	775351.03	29.35	WT	0	72	29.35	-42.65	72	103		1
LS-6188	28413	451752.997	775351.03	29.35	LT	72		-42.65			103		1
LS-6191	28415	451235.226	783229.415	28.92	WT	0	32	28.92	-3.08	32	103		1
LS-6191	28415	451235.226	783229.415	28.92	LT	32	139	-3.08	-110.08	107	103		1
LS-6191	28415	451235.226	783229.415	28.92	H1	139		-110.08			103		1
LS-6192	28416	452113.258	787781.036	29.5	WT	0	51	29.5	-21.5	51	103		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
LS-6192	28416	452113.258	787781.036	29.5	LT	51	116	-21.5	-86.5	65	103		1
LS-6192	28416	452113.258	787781.036	29.5	H1	116	164	-86.5	-134.5	48	103		1
LS-6192	28416	452113.258	787781.036	29.5	SA	164		-134.5			103		1
LS-6216	28417	432321.642	769646.002	19.64	WT	0	56	19.64	-36.36	56	104		1
LS-6216	28417	432321.642	769646.002	19.64	TC	56	68	-36.36	-48.36	12	104		1
LS-6216	28417	432321.642	769646.002	19.64	LT	68	184	-48.36	-164.36	116	104		1
LS-6216	28417	432321.642	769646.002	19.64	H1	184	249	-164.36	-229.36	65	104		1
LS-6226	28418	436461.346	750903.833	18.16	WT	0	25	18.16	-6.84	25	104		1
LS-6226	28418	436461.346	750903.833	18.16	TC	25	45	-6.84	-26.84	20	104		1
LS-6226	28418	436461.346	750903.833	18.16	LT	45	104	-26.84	-85.84	59	104		1
LS-6226	28418	436461.346	750903.833	18.16	H1	104	171	-85.84	-152.84	67	104		1
LS-6226	28418	436461.346	750903.833	18.16	SA	171		-152.84			104		1
LS-6229	28419	454630.647	786429.981	30.06	H1	136	170	-105.94	-139.94	34	103		1
LS-6229	28419	454630.647	786429.981	30.06	SA	170		-139.94			103		1
LS-6337	28420	433680.684	764695.146	19.23	H1	100	252	-80.77	-232.77	152	104		1
MARIA-P1	27793	511808.797	723663.586	20.35	WT	0	30	20.35	-9.65	30	42		1
MARIA-P1	27793	511808.797	723663.586	20.35	TC	30	64	-9.65	-43.65	34	42		1
MARIA-P1	27793	511808.797	723663.586	20.35	LT	64		-43.65			42		1
MARIA-P3	27795	512254.589	722044.571	20.35	WT	0	30	20.35	-9.65	30	42		1
MARIA-P3	27795	512254.589	722044.571	20.35	TC	30	56	-9.65	-35.65	26	42		1
MARIA-P3	27795	512254.589	722044.571	20.35	LT	56	80	-35.65	-59.65	24	42		1
MARIA-P3	27795	512254.589	722044.571	20.35	H1	80		-59.65			42		1
MC-5000	25806	433700	694940	12	WT	0	18	12	-6	18	106		1
MC-5000	25806	433700	694940	12	LT	18	194	-6	-182	176	106		1
MC-5000	25806	433700	694940	12	S2	194	227	-182	-215	33	106		1
MC-5000	25806	433700	694940	12	SA	194	268	-182	-256	74	106		1
MC-5000	25806	433700	694940	12	S1	227	268	-215	-256	41	106		1
MC-5000	25806	433700	694940	12	H2	268	379	-256	-367	111	106		1
MC-5000	25806	433700	694940	12	HM	379	521	-367	-509	142	106		1
MC-5001	25787	482346.269	720668.822	18	WT	0	20	18	-2	20	106		1
MC-5001	25787	482346.269	720668.822	18	TC	20	42	-2	-24	22	106		1
MC-5001	25787	482346.269	720668.822	18	LT	42	70	-24	-52	28	106		1
MC-5001	25787	482346.269	720668.822	18	S2	70	110	-52	-92	40	106		1
MC-5001	25787	482346.269	720668.822	18	SA	70	174	-52	-156	104	106		1
MC-5001	25787	482346.269	720668.822	18	S1	144	174	-126	-156	30	106		1
MC-5001	25787	482346.269	720668.822	18	H2	174	289	-156	-271	115	106		1
MC-5001	25787	482346.269	720668.822	18	HM	289	413	-271	-395	124	106		1
MC-5001	25787	482346.269	720668.822	18	H3	413	594	-395	-576	181	106		1
MC-5002	25788	474163.801	679913.522	13	H1	135	135	-122	-122	0	106		1
MC-5002	25788	474163.801	679913.522	13	SA	135	278	-122	-265	143	106		1
MC-5002	25788	474163.801	679913.522	13	S1	252	278	-239	-265	26	107		1
MC-5002	25788	474163.801	679913.522	13	H2	278	394	-265	-381	116	106		1
MC-5002	25788	474163.801	679913.522	13	HM	394	509	-381	-496	115	106		1
MC-5002	25788	474163.801	679913.522	13	H3	509	523	-496	-510	14	106		1
MC-5004	25789	460763.284	697338.912	14	LT	80	118	-66	-104	38	106	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
MC-5004	25789	460763.284	697338.912	14	SA	118	198	-104	-184	80	106		1
MC-5004	25789	460763.284	697338.912	14	H2	198	390	-184	-376	192	106		1
MC-5004	25789	460763.284	697338.912	14	HM	390	489	-376	-475	99	106		1
MC-5004	25789	460763.284	697338.912	14	H3	489	687	-475	-673	198	106		1
MC-5065	25887	431156.13	673865	10	TC	30	38	-20	-28	8	169		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
MC-5065	25887	431156.13	673865	10	LT	38	175	-28	-165	137	169		1
MC-5065	25887	431156.13	673865	10	SA	175		-165			169		1
MHPUD_LT	28868	427996	697900	12.4	LT	80		-67.6			148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
MIU_DMW1	27380	418501.641	591506.133	6.54	WT	0	40	6.54	-33.46	40	100		1
MIU_DMW1	27380	418501.641	591506.133	6.54	LT	40	120	-33.46	-113.46	80	100		1
MIU_DMW1	27380	418501.641	591506.133	6.54	SA	120		-113.46			100		1
MIU_DMW1	27380	418501.641	591506.133	6.54	H3	640	690	-633.46	-683.46	50	100		1
ML_ASR-8	27635	427656	630733	12	HM	300	540	-288	-528	240	176		1
ML_ASR-9	27816	428479.505	631334.305	6.99	WT	0	63	6.99	-56.01	63	181		1
ML_ASR-9	27816	428479.505	631334.305	6.99	LT	63	125	-56.01	-118.01	62	181		1
ML_ASR-9	27816	428479.505	631334.305	6.99	H1	125	156	-118.01	-149.01	31	181		1
ML_ASR-9	27816	428479.505	631334.305	6.99	SA	156	194	-149.01	-187.01	38	181		1
ML_ASR-9	27816	428479.505	631334.305	6.99	H2	194	300	-187.01	-293.01	106	181		1
ML_ASR-9	27816	428479.505	631334.305	6.99	HM	300	550	-293.01	-543.01	250	181		1
ML_ASR-9	27816	428479.505	631334.305	6.99	H3	550	575	-543.01	-568.01	25	181		1
MLV_WT	28885	528785	696655	14.3	WT	0	30	14.3	-15.7	30	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
MO-177	26319	678362.65	514568.056	6	LT	0	78	6	-72	78	68		1
MO-177	26319	678362.65	514568.056	6	WT	0	0	6	6	0	68		1
MO-177	26319	678362.65	514568.056	6	H1	78	105	-72	-99	27	136		1
MO-177	26319	678362.65	514568.056	6	SA	105	126	-99	-120	21	136		1
MO-177	26319	678362.65	514568.056	6	S2	105	126	-99	-120	21	136		1
MO-177	26319	678362.65	514568.056	6	H2	126		-120			136		1
MO-178	26312	697269.853	534671.549	10	WT	0	25	10	-15	25	136		1
MO-178	26312	697269.853	534671.549	10	TC	25	48	-15	-38	23	136		1
MO-178	26312	697269.853	534671.549	10	LT	48	126	-38	-116	78	136		1
MO-178	26312	697269.853	534671.549	10	H1	126	130	-116	-120	4	136		1
MO-178	26312	697269.853	534671.549	10	S2	130	148	-120	-138	18	136		1
MO-178	26312	697269.853	534671.549	10	SA	130	148	-120	-138	18	136		1
MO-178	26312	697269.853	534671.549	10	H2	148		-138			136		1
MO-178	26312	697269.853	534671.549	10	S1	148	148	-138	-138	0	136	Unit absent - data used to constrain the interpolation of the surface	-1
MO-179	28348	636604.078	518871.929	6	WT	0	5	6	1	5	136		1
MO-179	28348	636604.078	518871.929	6	LT	5	56	1	-50	51	136		1
MO-6	13886	529991.791	135788.103	99	HM	250	330	-151	-231	80	33		1
MO-6	13886	529991.791	135788.103	99	H3	330	650	-231	-551	320	33		1
MOOBAYA_WT	28882	390534	672106	8.31	WT	0	42	8.31	-33.69	42	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
MV-IA2	28425	519903	904185	40	WT	0	55	40	-15	55	73		1
MV-IA2	28425	519903	904185	40	H2	55	320	-15	-280	265	73		1
MV-IA2	28425	519903	904185	40	LT	55	55	-15	-15	0	73	Unit absent - data used to constrain the interpolation of the surface	-1
MV-IA2	28425	519903	904185	40	H2	170	320	-130	-280	150	73		1
MV-IA2	28425	519903	904185	40	HM	320	465	-280	-425	145	73		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
MV-IA2	28425	519903	904185	40	H3	465	600	-425	-560	135	73		1
NAPLES-EW1	27787	397675.72	661538.047	2	WT	0	20	2	-18	20	178		1
NAPLES-EW1	27787	397675.72	661538.047	2	TC	20	65	-18	-63	45	178		1
NAPLES-EW1	27787	397675.72	661538.047	2	LT	65	130	-63	-128	65	178		1
NAPLES-EW1	27787	397675.72	661538.047	2	H1	130	200	-128	-198	70	178		1
NAPLES-EW1	27787	397675.72	661538.047	2	SA	200	227	-198	-225	27	178		1
NAPLES-EW1	27787	397675.72	661538.047	2	S1	200	227	-198	-225	27	178		1
NAPLES-EW1	27787	397675.72	661538.047	2	S2	200	200	-198	-198	0	178	Unit absent - data used to constrain the interpolation of the surface	-1
NAPLES-EW1	27787	397675.72	661538.047	2	H2	227	332	-225	-330	105	178		1
NAPLES-EW1	27787	397675.72	661538.047	2	HM	332	547	-330	-545	215	178		1
NAPLES-EW1	27787	397675.72	661538.047	2	H3	547	572	-545	-570	25	178		1
NCC-IW2	27754	329931.737	859126.835	13	WT	0	50	13	-37	50	124		1
NCWRF-IW2	26865	398138.951	701823.272	5.34	TC	10	50	-4.66	-44.66	40	173		1
NCWRF-IW2	26865	398138.951	701823.272	5.34	HM	250	470	-244.66	-464.66	220	173		1
NCWRF-IW2	26865	398138.951	701823.272	5.34	H3	470	620	-464.66	-614.66	150	173		1
NLCPW-1	27837	398370.773	872880.966	17.7	H1	20	70	-2.3	-52.3	50	115		1
NLCPW-6	27841	394550.681	871855.648	15.85	WT	0	25	15.85	-9.15	25	115		1
NLCPW-6	27841	394550.681	871855.648	15.85	H1	25	75	-9.15	-59.15	50	115		1
NLCPW-6	27841	394550.681	871855.648	15.85	SA	75	130	-59.15	-114.15	55	115		1
NLCPW-6	27841	394550.681	871855.648	15.85	H2	130	240	-114.15	-224.15	110	115		1
NLCPW-6	27841	394550.681	871855.648	15.85	HM	240	395	-224.15	-379.15	155	115		1
NLCPW-6	27841	394550.681	871855.648	15.85	H3	395	460	-379.15	-444.15	65	115		1
NNB_LT	28869	414740	701315	12.46	LT	80		-67.54			148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
OKF-100	22904	698055	1025471	19.22	WT	0	145	19.22	-125.78	145	137		1
OKF-100	22904	698055	1025471	19.22	LT	145	145	-125.78	-125.78	0	137	Unit absent - data used to constrain the interpolation of the surface	-1
OKF-100	22904	698055	1025471	19.22	H3	145	562	-125.78	-542.78	417	137		1
P-885	28295	599945	633896.307	12.5	LT	30	90	-17.5	-77.5	60	136		1
PB-ASR1	27786	391124.957	693928.905	10.21	WT	0	22	10.21	-11.79	22	142		1
PB-ASR1	27786	391124.957	693928.905	10.21	TC	22	40	-11.79	-29.79	18	142		1
PB-ASR1	27786	391124.957	693928.905	10.21	LT	40	94	-29.79	-83.79	54	142		1
PB-ASR1	27786	391124.957	693928.905	10.21	SA	94	161	-83.79	-150.79	67	142		1
PB-ASR1	27786	391124.957	693928.905	10.21	S2	94	110	-83.79	-99.79	16	142		1
PB-ASR1	27786	391124.957	693928.905	10.21	S1	142	161	-131.79	-150.79	19	142		1
PB-ASR1	27786	391124.957	693928.905	10.21	H2	161	310	-150.79	-299.79	149	142		1
PB-ASR1	27786	391124.957	693928.905	10.21	HM	270		-259.79			142		1
POP_LT	28871	582191	715108	18.88	LT	60	80	-41.12	-61.12	20	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
PRC_LT	28870	425243	694132	12.18	LT	70	100	-57.82	-87.82	30	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
PRR_WT	28883	403452	682836	10.54	WT	0	40	10.54	-29.46	40	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
PWPW-RO2	27874	408232	765189	16.86	WT	0	4	16.86	12.86	4	179		1
PWPW-RO2	27874	408232	765189	16.86	LT	4	31	12.86	-14.14	27	179		1
PWPW-RO2	27874	408232	765189	16.86	H1	31	83	-14.14	-66.14	52	179		1
PWPW-RO2	27874	408232	765189	16.86	S2	83	127	-66.14	-110.14	44	179		1
PWPW-RO2	27874	408232	765189	16.86	SA	83	127	-66.14	-110.14	44	179		1
PWPW-RO2	27874	408232	765189	16.86	H2	127	221	-110.14	-204.14	94	179		1
PWPW-RO2	27874	408232	765189	16.86	S1	127	127	-110.14	-110.14	0	179	Unit absent - data used to constrain the interpolation of the surface	-1
PWPW-RO2	27874	408232	765189	16.86	HM	221	346	-204.14	-329.14	125	179		1
PWPW-RO2	27874	408232	765189	16.86	H3	346		-329.14			179		1
RANLIV_WT	28894	511338	795630	33.8	WT	0	35	33.8	-1.2	35	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
RANLIV_WT	28894	511338	795630	33.8	LT	35		-1.2			148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
RAWL_SA	28735	460351.251	879814.925	19	WT	0	31	19	-12	31	148		1
RAWL_SA	28735	460351.251	879814.925	19	LT	31	31	-12	-12	0	148	Unit absent - data used to constrain the interpolation of the surface	-1
RAWL_SA	28735	460351.251	879814.925	19	H1	31	83	-12	-64	52	148		1
RAWL_SA	28735	460351.251	879814.925	19	SA	83	160	-64	-141	77	148		1
RO-109N	27893	443356	695134	12.19	TC	38	40	-25.81	-27.81	2	169		1
RO-109N	27893	443356	695134	12.19	LT	40	120	-27.81	-107.81	80	169		1
RO-115N	27887	452584	695517	13.15	WT	0	40	13.15	-26.85	40	147		1
RO-115N	27887	452584	695517	13.15	TC	40	65	-26.85	-51.85	25	147		1
RO-115N	27887	452584	695517	13.15	LT	65	115	-51.85	-101.85	50	147		1
RO-115N	27887	452584	695517	13.15	SA	115	250	-101.85	-236.85	135	147		1
RO-115N	27887	452584	695517	13.15	H2	250		-236.85			147		1
ROMP11	13800	351254.576	962043.207	13.3	WT	0	20	13.3	-6.7	20	152		1
ROMP11	13800	351254.576	962043.207	13.3	H2	20	232	-6.7	-218.7	212	152		1
ROMP11	13800	351254.576	962043.207	13.3	HM	213	232	-199.7	-218.7	19	152		1
ROMP11	13800	351254.576	962043.207	13.3	H3	232		-218.7			152		1
ROMP12	26124	414514.228	984827.335	41	WT	0	25	41	16	25	154		1
ROMP12	26124	414514.228	984827.335	41	H1	25	57	16	-16	32	154		1
ROMP12	26124	414514.228	984827.335	41	LT	25	25	16	16	0	154	Unit absent - data used to constrain the interpolation of the surface	-1
ROMP12	26124	414514.228	984827.335	41	S2	57	57	-16	-16	0	154	Unit absent - data used to constrain the interpolation of the surface	-1
ROMP12	26124	414514.228	984827.335	41	S1	57	106	-16	-65	49	154		1
ROMP12	26124	414514.228	984827.335	41	SA	57	106	-16	-65	49	154		1
ROMP12	26124	414514.228	984827.335	41	H2	106	274	-65	-233	168	154		1
ROMP12	26124	414514.228	984827.335	41	HM	274	406	-233	-365	132	154		1
ROMP12	26124	414514.228	984827.335	41	H3	406	557	-365	-516	151	154		1
ROWLAND22	21559	484584	904904	42.74	WT	0	5	42.74	37.74	5	151		1
ROWLAND22	21559	484584	904904	42.74	LT	5	15	37.74	27.74	10	151		1
ROWLAND22	21559	484584	904904	42.74	H1	15	120	27.74	-77.26	105	151		1
ROWLAND22	21559	484584	904904	42.74	SA	120		-77.26			151		1
ROWLAND22	21559	484584	904904	42.74	S1	120		-77.26			151		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
RRFARM_SA	28736	528754	838448	27.92	WT	0	6	27.92	21.92	6	148		1
RRFARM_SA	28736	528754	838448	27.92	TC	6	12	21.92	15.92	6	148		1
RRFARM_SA	28736	528754	838448	27.92	LT	12	16	15.92	11.92	4	148		1
RRFARM_SA	28736	528754	838448	27.92	H1	16	138	11.92	-110.08	122	148		1
RRFARM_SA	28736	528754	838448	27.92	SA	138		-110.08			148		1
RTA-005	22155	513675.801	809199.729	34	WT	0	25	34	9	25	151		1
RTA-005	22155	513675.801	809199.729	34	TC	25	40	9	-6	15	151		1
RTA-005	22155	513675.801	809199.729	34	LT	40	60	-6	-26	20	151		1
RTA-005	22155	513675.801	809199.729	34	H1	60	90	-26	-56	30	151		1
RTA-005	22155	513675.801	809199.729	34	S2	90	130	-56	-96	40	151		1
RTA-005	22155	513675.801	809199.729	34	SA	90	190	-56	-156	100	151		1
RTA-005	22155	513675.801	809199.729	34	S1	150	190	-116	-156	40	151		1
RTA-005	22155	513675.801	809199.729	34	H2	190	335	-156	-301	145	151		1
RTA-005	22155	513675.801	809199.729	34	HM	335		-301			151		1
SCRWWTPIW2	26862	418592.822	640879.142	4.27	WT	0	10	4.27	-5.73	10	23		1
SCRWWTPIW2	26862	418592.822	640879.142	4.27	HM	310	580	-305.73	-575.73	270	23		1
SCRWWTPIW2	26862	418592.822	640879.142	4.27	H3	580	650	-575.73	-645.73	70	23		1
SS6_WT	28872	525146	706026	15.19	WT	33	37	-17.81	-21.81	4	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
SWCC-DZMW1	27961	323829.135	821341.912	7.9	H3	420	460	-412.1	-452.1	40	125		1
TCU808_SA	28752	419971	895971	26.64	SA	141	216	-114.36	-189.36	75	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
TCU-PS2_SA	28753	410218	898510	28.22	SA	135	180	-106.78	-151.78	45	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
TMC_HM	28724	415575	832389	21.88	HM	200		-178.12			148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
TREVISO_WT	28891	415852	630986	2.02	WT	0	4	2.02	-1.98	4	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
TUCKERS_G	13794	408353.633	917935.835	34	WT	0	55	34	-21	55	18		1
TUCKERS_G	13794	408353.633	917935.835	34	H1	55	150	-21	-116	95	18		1
TUCKERS_G	13794	408353.633	917935.835	34	SA	150		-116			18		1
USEPPA-EX1	28678	259624.877	847900.514	2	WT	0	17	2	-15	17	21		1
USEPPA-EX1	28678	259624.877	847900.514	2	TC	17	50	-15	-48	33	21		1
USEPPA-EX1	28678	259624.877	847900.514	2	LT	50	60	-48	-58	10	21		1
USEPPA-EX1	28678	259624.877	847900.514	2	H1	60	84	-58	-82	24	21		1
USEPPA-EX1	28678	259624.877	847900.514	2	SA	84	148	-82	-146	64	21		1
USEPPA-EX1	28678	259624.877	847900.514	2	S2	84	148	-82	-146	64	21		1
USEPPA-EX1	28678	259624.877	847900.514	2	H2	148	158	-146	-156	10	21		1
USEPPA-EX1	28678	259624.877	847900.514	2	S1	148	148	-146	-146	0	21	Unit absent - data used to constrain the interpolation of the surface	-1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
USEPPA-EX1	28678	259624.877	847900.514	2	HM	158		-156			21		1
VIS_HM	28729	442523	822353	25.37	HM	200		-174.63			148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
W-10018	26245	671258.471	696185.205	14	LT	60	150	-46	-136	90	138		1
W-10075	15412	695553.922	710536.977	13	WT	0	30	13	-17	30	6		1
W-10075	15412	695553.922	710536.977	13	TC	30	50	-17	-37	20	6		1
W-10075	15412	695553.922	710536.977	13	LT	50	180	-37	-167	130	136		1
W-10075	15412	695553.922	710536.977	13	SA	180		-167			147	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
W-10479	11992	464693.223	800812.975	30	SA	90		-60			18		1
W-10687	11994	348807.406	851890.931	13	WT	0	15	13	-2	15	81		1
W-10687	11994	348807.406	851890.931	13	H2	15	120	-2	-107	105	81		1
W-10687	11994	348807.406	851890.931	13	HM	120		-107			81		1
W-10750	15119	433004.343	920925.61	38	WT	0	25	38	13	25	61		1
W-10750	15119	433004.343	920925.61	38	H1	25		13			61		1
W-10752	15122	437559.212	925950.006	41	WT	0	27	41	14	27	61		1
W-10752	15122	437559.212	925950.006	41	H1	27		14			61		1
W-10755	15125	445734.597	930956.257	58	WT	0	30	58	28	30	61		1
W-10755	15125	445734.597	930956.257	58	H1	30		28			61		1
W-10756	15126	434884.897	933840.353	52	WT	0	36	52	16	36	61		1
W-10756	15126	434884.897	933840.353	52	H1	36		16			61		1
W-10757	15127	429724.424	933868.367	48	WT	0	34	48	14	34	61		1
W-10757	15127	429724.424	933868.367	48	H1	34	59	14	-11	25	61		1
W-10758	15128	423568.627	934003.606	40	WT	0	31	40	9	31	61		1
W-10758	15128	423568.627	934003.606	40	H1	31		9			61		1
W-11669	15138	425620.497	977008.378	48	WT	0	36	48	12	36	61		1
W-11669	15138	425620.497	977008.378	48	H2	36	205	12	-157	169	61		1
W-12562	12010	345548.308	852823.922	13	WT	0	20	13	-7	20	18		1
W-12562	12010	345548.308	852823.922	13	H1	20	70	-7	-57	50	18		1
W-12562	12010	345548.308	852823.922	13	SA	70	90	-57	-77	20	18		1
W-12562	12010	345548.308	852823.922	13	H2	90	110	-77	-97	20	18		1
W-12562	12010	345548.308	852823.922	13	HM	110		-97			18		1
W-13289	15145	234758.292	923078.335	5	WT	0	35	5	-30	35	61		1
W-14072	12021	425136.124	775668.988	23	WT	0	30	23	-7	30	79		1
W-14072	12021	425136.124	775668.988	23	TC	30	55	-7	-32	25	79		1
W-14072	12021	425136.124	775668.988	23	LT	55	60	-32	-37	5	79		1
W-14072	12021	425136.124	775668.988	23	H1	60	94	-37	-71	34	79		1
W-14600	10271	513173.981	660581.825	12.13	TC	0	2	12.13	10.13	2	169		1
W-14600	10271	513173.981	660581.825	12.13	LT	2	80	10.13	-67.87	78	169		1
W-1475	15089	341096.603	959090.252	6	WT	0	60	6	-54	60	61		1
W-1475	15089	341096.603	959090.252	6	SA	60		-54			61		1
W-14780	8339	609525.363	1016170.064	45	WT	0	120	45	-75	120	61		1
W-14780	8339	609525.363	1016170.064	45	LT	120	120	-75	-75	0	61	Unit absent - data used to constrain the interpolation of the surface	-1
W-14780	8339	609525.363	1016170.064	45	H1	120	200	-75	-155	80	61		1
W-14780	8339	609525.363	1016170.064	45	SA	200	280	-155	-235	80	61		1
W-14919	10274	552998.655	662082.24	13	TC	0	20	13	-7	20	169		1
W-14919	10274	552998.655	662082.24	13	LT	20	100	-7	-87	80	169		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
W-14919	10274	552998.655	662082.24	13	SA	100	295	-87	-282	195	147		1
W-14919	10274	552998.655	662082.24	13	H2	295	439	-282	-426	144	147		1
W-14919	10274	552998.655	662082.24	13	S1	295	295	-282	-282	0	147	Unit absent - data used to constrain the interpolation of the surface	-1
W-14919	10274	552998.655	662082.24	13	HM	439	523	-426	-510	84	147		1
W-14920	10276	502146.892	584193.351	6	WT	0	0	6	6	0	169		1
W-14920	10276	502146.892	584193.351	6	LT	0	90	6	-84	90	169		1
W-14920	10276	502146.892	584193.351	6	H1	90	130	-84	-124	40	79		1
W-14920	10276	502146.892	584193.351	6	S2	130	250	-124	-244	120	79		1
W-14920	10276	502146.892	584193.351	6	SA	130	250	-124	-244	120	79		1
W-14920	10276	502146.892	584193.351	6	S1	250	250	-244	-244	0	79	Unit absent - data used to constrain the interpolation of the surface	-1
W-14920	10276	502146.892	584193.351	6	H2	250	372	-244	-366	122	79		1
W-14920	10276	502146.892	584193.351	6	HM	372	480	-366	-474	108	79		1
W-14920	10276	502146.892	584193.351	6	H3	480	880	-474	-874	400	79		1
W-14934	10280	540231.372	590838.066	6	LT	0	80	6	-74	80	79		1
W-14934	10280	540231.372	590838.066	6	S2	80	160	-74	-154	80	79		1
W-14934	10280	540231.372	590838.066	6	SA	80	160	-74	-154	80	79		1
W-14934	10280	540231.372	590838.066	6	H2	160	430	-154	-424	270	79		1
W-14934	10280	540231.372	590838.066	6	S1	160	160	-154	-154	0	79	Unit absent - data used to constrain the interpolation of the surface	-1
W-14934	10280	540231.372	590838.066	6	HM	430	550	-424	-544	120	79		1
W-14934	10280	540231.372	590838.066	6	H3	550	690	-544	-684	140	79		1
W-15274	10283	436320.886	689381.127	12	TC	10	42	2	-30	32	169		1
W-15274	10283	436320.886	689381.127	12	LT	42	92	-30	-80	50	169		1
W-15286	12042	428507.853	844108.958	20	WT	0	21	20	-1	21	79		1
W-15286	12042	428507.853	844108.958	20	H1	21	56	-1	-36	35	79		1
W-15286	12042	428507.853	844108.958	20	SA	56	104	-36	-84	48	79		1
W-15286	12042	428507.853	844108.958	20	H2	104	214	-84	-194	110	79		1
W-15286	12042	428507.853	844108.958	20	HM	214	300	-194	-280	86	79		1
W-15286	12042	428507.853	844108.958	20	H3	300	591	-280	-571	291	79		1
W-15287	12043	449814.482	785738.319	28	WT	0	35	28	-7	35	79		1
W-15287	12043	449814.482	785738.319	28	LT	35	99	-7	-71	64	79		1
W-15287	12043	449814.482	785738.319	28	H1	99	138	-71	-110	39	79		1
W-15287	12043	449814.482	785738.319	28	SA	138	246	-110	-218	108	79		1
W-15287	12043	449814.482	785738.319	28	S2	138	194	-110	-166	56	147		1
W-15287	12043	449814.482	785738.319	28	S1	199	246	-171	-218	47	147		1
W-15287	12043	449814.482	785738.319	28	H2	246	332	-218	-304	86	79		1
W-15287	12043	449814.482	785738.319	28	HM	332		-304			79		1
W-15333	15152	288213.2	955085.872	5	WT	0	8	5	-3	8	61		1
W-15526	22942	513602.122	840802.767	28.58	WT	0	20	28.58	8.58	20	79		1
W-15526	22942	513602.122	840802.767	28.58	LT	20	40	8.58	-11.42	20	79		1
W-15526	22942	513602.122	840802.767	28.58	S1	140	180	-111.42	-151.42	40	79		1
W-15526	22942	513602.122	840802.767	28.58	H2	180	370	-151.42	-341.42	190	79		1
W-15526	22942	513602.122	840802.767	28.58	HM	370		-341.42			79		1
W-15528	10288	443605.66	689446.038	13	WT	0	25	13	-12	25	79		1
W-15528	10288	443605.66	689446.038	13	TC	25	50	-12	-37	25	79		1
W-15528	10288	443605.66	689446.038	13	LT	50	190	-37	-177	140	79		1
W-15528	10288	443605.66	689446.038	13	SA	190		-177			79		1
W-15528	10288	443605.66	689446.038	13	S2	190	250	-177	-237	60	79		1
W-15529	10289	458384.627	734001.497	25	WT	0	40	25	-15	40	79		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
W-15529	10289	458384.627	734001.497	25	TC	40	55	-15	-30	15	79		1
W-15529	10289	458384.627	734001.497	25	LT	55	130	-30	-105	75	79		1
W-15529	10289	458384.627	734001.497	25	S2	130	172	-105	-147	42	79		1
W-15529	10289	458384.627	734001.497	25	SA	130	301	-105	-276	171	79		1
W-15529	10289	458384.627	734001.497	25	S1	225	301	-200	-276	76	79		1
W-15530	10290	498332	712429	22	WT	0	50	22	-28	50	79		1
W-15530	10290	498332	712429	22	TC	50	75	-28	-53	25	79		1
W-15530	10290	498332	712429	22	LT	75	135	-53	-113	60	61		1
W-15530	10290	498332	712429	22	SA	135	270	-113	-248	135	79		1
W-15530	10290	498332	712429	22	S2	135	170	-113	-148	35	79		1
W-15530	10290	498332	712429	22	S1	232	270	-210	-248	38	79		1
W-15530	10290	498332	712429	22	H2	270	345	-248	-323	75	79		1
W-15530	10290	498332	712429	22	HM	345		-323			79		1
W-15531	10291	503574	741333.623	20	WT	0	35	20	-15	35	6		1
W-15531	10291	503574	741333.623	20	LT	35	90	-15	-70	55	6		1
W-15531	10291	503574	741333.623	20	H1	90	160	-70	-140	70	6		1
W-15531	10291	503574	741333.623	20	S2	160	208	-140	-188	48	79		1
W-15531	10291	503574	741333.623	20	SA	160	375	-140	-355	215	79		1
W-15531	10291	503574	741333.623	20	S1	310	375	-290	-355	65	79		1
W-15531	10291	503574	741333.623	20	H2	375	465	-355	-445	90	79		1
W-15531	10291	503574	741333.623	20	HM	465		-445			79		1
W-15532	15304	482219.14	843648.107	25	H1	20	50	5	-25	30	151		1
W-15532	15304	482219.14	843648.107	25	S2	50	80	-25	-55	30	151		1
W-15532	15304	482219.14	843648.107	25	SA	50	190	-25	-165	140	151		1
W-15532	15304	482219.14	843648.107	25	S1	150	190	-125	-165	40	151		1
W-15532	15304	482219.14	843648.107	25	H2	190		-165			151		1
W-15533	8340	504304.396	903537.725	46	WT	0	10	46	36	10	169		1
W-15533	8340	504304.396	903537.725	46	LT	10	20	36	26	10	169		1
W-15533	8340	504304.396	903537.725	46	H1	20	65	26	-19	45	151		1
W-15533	8340	504304.396	903537.725	46	SA	65	90	-19	-44	25	151		1
W-15533	8340	504304.396	903537.725	46	S1	65	90	-19	-44	25	151		1
W-15533	8340	504304.396	903537.725	46	S2	65	65	-19	-19	0	151	Unit absent - data used to constrain the interpolation of the surface	-1
W-15533	8340	504304.396	903537.725	46	H2	90	410	-44	-364	320	151		1
W-15533	8340	504304.396	903537.725	46	HM	410	460	-364	-414	50	151		1
W-15534	10292	447372.295	659036.945	12	WT	0	50	12	-38	50	79		1
W-15534	10292	447372.295	659036.945	12	TC	50	68	-38	-56	18	79		1
W-15534	10292	447372.295	659036.945	12	LT	68	130	-56	-118	62	79		1
W-15534	10292	447372.295	659036.945	12	SA	130	237	-118	-225	107	79		1
W-15534	10292	447372.295	659036.945	12	S2	130	172	-118	-160	42	79		1
W-15534	10292	447372.295	659036.945	12	S1	210	237	-198	-225	27	79		1
W-15535	10293	542084.775	737025.148	22	WT	0	55	22	-33	55	79		1
W-15535	10293	542084.775	737025.148	22	TC	55	85	-33	-63	30	79		1
W-15535	10293	542084.775	737025.148	22	LT	85	130	-63	-108	45	79		1
W-15535	10293	542084.775	737025.148	22	S2	130	173	-108	-151	43	151		1
W-15535	10293	542084.775	737025.148	22	SA	130	390	-108	-368	260	151		1
W-15535	10293	542084.775	737025.148	22	S1	310	390	-288	-368	80	79		1
W-15535	10293	542084.775	737025.148	22	H2	390	450	-368	-428	60	151		1
W-15535	10293	542084.775	737025.148	22	HM	450		-428			79		1
W-15556	12047	461440.069	862722.58	9.57	WT	0	4	9.57	5.57	4	169		1
W-15556	12047	461440.069	862722.58	9.57	TC	4	25	5.57	-15.43	21	169		1
W-15556	12047	461440.069	862722.58	9.57	LT	25	28	-15.43	-18.43	3	169		1
W-15557	10295	461913.833	710157.1	25	WT	0	35	25	-10	35	79		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
W-15557	10295	461913.833	710157.1	25	TC	35	68	-10	-43	33	79		1
W-15557	10295	461913.833	710157.1	25	LT	68	117	-43	-92	49	79		1
W-15557	10295	461913.833	710157.1	25	S2	117	182	-92	-157	65	79		1
W-15557	10295	461913.833	710157.1	25	SA	117	222	-92	-197	105	79		1
W-15557	10295	461913.833	710157.1	25	S1	197	222	-172	-197	25	79		1
W-15557	10295	461913.833	710157.1	25	H2	222	319	-197	-294	97	79		1
W-15557	10295	461913.833	710157.1	25	HM	319	352	-294	-327	33	79		1
W-15683	15156	222842.353	944208.652	6	WT	0	35	6	-29	35	52		1
W-15683	15156	222842.353	944208.652	6	HM	151		-145			52		1
W-15683	15156	222842.353	944208.652	6	H3	449	686	-443	-680	237	52		1
W-15880	8342	593672.596	988827.763	30	WT	0	195	30	-165	195	147		1
W-15880	8342	593672.596	988827.763	30	LT	195	195	-165	-165	0	147	Unit absent - data used to constrain the interpolation of the surface	-1
W-15880	8342	593672.596	988827.763	30	H1	195	262	-165	-232	67	147		1
W-15880	8342	593672.596	988827.763	30	SA	262	282	-232	-252	20	147		1
W-15880	8342	593672.596	988827.763	30	H2	282	578	-252	-548	296	147		1
W-15880	8342	593672.596	988827.763	30	HM	578	591	-548	-561	13	147		1
W-15880	8342	593672.596	988827.763	30	H3	591	680	-561	-650	89	147		1
W-16029	15305	563004.515	819258.273	30	WT	0	7	30	23	7	151		1
W-16029	15305	563004.515	819258.273	30	TC	7	20	23	10	13	151		1
W-16029	15305	563004.515	819258.273	30	LT	20	185	10	-155	165	151		1
W-16029	15305	563004.515	819258.273	30	H1	185	202	-155	-172	17	61		1
W-16029	15305	563004.515	819258.273	30	SA	202	222	-172	-192	20	151		1
W-16029	15305	563004.515	819258.273	30	S2	202	222	-172	-192	20	151		1
W-16029	15305	563004.515	819258.273	30	S1	222	222	-192	-192	0	151	Unit absent - data used to constrain the interpolation of the surface	-1
W-16029	15305	563004.515	819258.273	30	H2	222	342	-192	-312	120	151		-1
W-16029	15305	563004.515	819258.273	30	HM	342	401	-312	-371	59	151	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
W-16029	15305	563004.515	819258.273	30	H3	401		-371			151		-1
W-16030	15306	633621.67	800986.881	27	LT	75	120	-48	-93	45	151		1
W-16030	15306	633621.67	800986.881	27	H1	120	150	-93	-123	30	151		-1
W-16030	15306	633621.67	800986.881	27	S1	150	150	-123	-123	0	151	Unit absent - data used to constrain the interpolation of the surface	-1
W-16030	15306	633621.67	800986.881	27	SA	150	150	-123	-123	0	151	Unit absent - data used to constrain the interpolation of the surface	-1
W-16030	15306	633621.67	800986.881	27	S2	150	150	-123	-123	0	151	Unit absent - data used to constrain the interpolation of the surface	-1
W-16032	20908	593480.168	740651.849	22.93	WT	0	10	22.93	12.93	10	151		1
W-16032	20908	593480.168	740651.849	22.93	TC	10	40	12.93	-17.07	30	151		1
W-16032	20908	593480.168	740651.849	22.93	LT	40	75	-17.07	-52.07	35	151		1
W-16032	20908	593480.168	740651.849	22.93	H2	75	310	-52.07	-287.07	235	151		1
W-16032	20908	593480.168	740651.849	22.93	HM	310	400	-287.07	-377.07	90	151		1
W-16059	15308	543898.732	837479.212	27	WT	0	8	27	19	8	151		1
W-16059	15308	543898.732	837479.212	27	LT	8	22	19	5	14	151		1
W-16059	15308	543898.732	837479.212	27	H1	22	276	5	-249	254	151		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
W-16059	15308	543898.732	837479.212	27	SA	276	352	-249	-325	76	151		1
W-16059	15308	543898.732	837479.212	27	H2	352	450	-325	-423	98	151		-1
W-16059	15308	543898.732	837479.212	27	HM	450	472	-423	-445	22	151	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
W-16059	15308	543898.732	837479.212	27	H3	472		-445			151		-1
W-16077	15309	572341.981	857304.334	25	LT	77	98	-52	-73	21	151		1
W-16077	15309	572341.981	857304.334	25	H1	98	291	-73	-266	193	151		1
W-16077	15309	572341.981	857304.334	25	SA	291	320	-266	-295	29	151		1
W-16077	15309	572341.981	857304.334	25	S1	320	320	-295	-295	0	151	Unit absent - data used to constrain the interpolation of the surface	-1
W-16077	15309	572341.981	857304.334	25	H2	320		-295			151		1
W-16098	12061	368723.532	871818.255	20	WT	0	38	20	-18	38	130		1
W-16098	12061	368723.532	871818.255	20	H1	38	90	-18	-70	52	128		1
W-16098	12061	368723.532	871818.255	20	S2	90	110	-70	-90	20	128		1
W-16098	12061	368723.532	871818.255	20	SA	90	210	-70	-190	120	130		1
W-16098	12061	368723.532	871818.255	20	S1	170	210	-150	-190	40	128		1
W-16098	12061	368723.532	871818.255	20	H2	210	250	-190	-230	40	130		1
W-16098	12061	368723.532	871818.255	20	HM	250	335	-230	-315	85	130		1
W-16146	10297	415596.095	615384.167	3	LT	23	125	-20	-122	102	169		1
W-16194	10299	527911.254	772603.676	46	WT	0	40	46	6	40	169		1
W-16194	10299	527911.254	772603.676	46	LT	40	60	6	-14	20	169		1
W-16285	8914	642629.721	852676.905	18.71	WT	0	15	18.71	3.71	15	151		1
W-16285	8914	642629.721	852676.905	18.71	TC	15	35	3.71	-16.29	20	151		1
W-16285	8914	642629.721	852676.905	18.71	LT	35	140	-16.29	-121.29	105	151		1
W-16285	8914	642629.721	852676.905	18.71	SA	140	140	-121.29	-121.29	0	151		1
W-16285	8914	642629.721	852676.905	18.71	H2	140	490	-121.29	-471.29	350	151		1
W-16285	8914	642629.721	852676.905	18.71	HM	490		-471.29			151		1
W-16329	15311	611057.604	847146.071	25	SA	212	251	-187	-226	39	147		1
W-16387	8917	676825.759	853689.486	14	WT	0	97	14	-83	97	147		1
W-16387	8917	676825.759	853689.486	14	LT	97	198	-83	-184	101	147		1
W-16387	8917	676825.759	853689.486	14	H2	198	422	-184	-408	224	147		1
W-16387	8917	676825.759	853689.486	14	SA	198	198	-184	-184	0	147	Unit absent - data used to constrain the interpolation of the surface	-1
W-16387	8917	676825.759	853689.486	14	HM	422	492	-408	-478	70	147		1
W-16387	8917	676825.759	853689.486	14	H3	492		-478			147		1
W-16434	10303	555509.963	760211.005	25	LT	0	13	25	12	13	136		1
W-16434	10303	555509.963	760211.005	25	LT	13	32	12	-7	19	136		1
W-16524	8918	623953.753	747078.983	23.24	WT	0	30	23.24	-6.76	30	151		1
W-16524	8918	623953.753	747078.983	23.24	TC	30	55	-6.76	-31.76	25	136		1
W-16524	8918	623953.753	747078.983	23.24	LT	55	140	-31.76	-116.76	85	136		1
W-16524	8918	623953.753	747078.983	23.24	H2	140	392	-116.76	-368.76	252	151		1
W-16524	8918	623953.753	747078.983	23.24	HM	392		-368.76			151		1
W-16884	10306	433375	695525	14	WT	0	28	14	-14	28	162		1
W-16884	10306	433375	695525	14	TC	28	33	-14	-19	5	162		1
W-16884	10306	433375	695525	14	LT	33	160	-19	-146	127	162		1
W-16884	10306	433375	695525	14	SA	160	280	-146	-266	120	162		1
W-16884	10306	433375	695525	14	H1	160	160	-146	-146	0	162		1
W-16884	10306	433375	695525	14	H2	280	400	-266	-386	120	162		1
W-16918	12064	316174.878	866484.017	9	WT	0	10	9	-1	10	169		1
W-16918	12064	316174.878	866484.017	9	LT	10	30	-1	-21	20	169		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
W-16929	10313	526438.092	736866.813	24	WT	7	15	17	9	8	6		1
W-16929	10313	526438.092	736866.813	24	TC	15	59	9	-35	44	6		1
W-16942	12066	438526.479	728848.908	20	WT	0	65	20	-45	65	79		1
W-16942	12066	438526.479	728848.908	20	TC	65	95	-45	-75	30	79		1
W-16942	12066	438526.479	728848.908	20	LT	95	150	-75	-130	55	6		1
W-16942	12066	438526.479	728848.908	20	SA	150	310	-130	-290	160	79		1
W-16942	12066	438526.479	728848.908	20	S2	150	180	-130	-160	30	79		1
W-16942	12066	438526.479	728848.908	20	S1	270	310	-250	-290	40	79		1
W-16942	12066	438526.479	728848.908	20	H2	310	410	-290	-390	100	79		1
W-16942	12066	438526.479	728848.908	20	HM	410		-390			79		1
W-17001	12294	541152.258	1023575.288	145	WT	0	353	145	-208	353	155		1
W-17001	12294	541152.258	1023575.288	145	H2	353	459	-208	-314	106	155		1
W-17001	12294	541152.258	1023575.288	145	SA	353	353	-208	-208	0	45	Unit absent - data used to constrain the interpolation of the surface	-1
W-17001	12294	541152.258	1023575.288	145	HM	459	518	-314	-373	59	155		1
W-17001	12294	541152.258	1023575.288	145	H3	518	645	-373	-500	127	155		1
W-17035	8374	496680.022	946883.217	62	WT	0	40	62	22	40	61		1
W-17035	8374	496680.022	946883.217	62	SA	60		2			61		1
W-17035	8374	496680.022	946883.217	62	S2	60		2			61		1
W-17056	23456	282273	998464	24	WT	0	28	24	-4	28	156		1
W-17056	23456	282273	998464	24	H1	28	38	-4	-14	10	156		1
W-17056	23456	282273	998464	24	SA	38	65	-14	-41	27	156		1
W-17056	23456	282273	998464	24	H2	65	122	-41	-98	57	156		1
W-17056	23456	282273	998464	24	H3	320	545	-296	-521	225	156		1
W-17090	8375	529633.4	979483.905	72	WT	0	30	72	42	30	61		1
W-17090	8375	529633.4	979483.905	72	LT	30	30	42	42	0	61	Unit absent - data used to constrain the interpolation of the surface	-1
W-17090	8375	529633.4	979483.905	72	SA	170	170	-98	-98	0	61	Unit absent - data used to constrain the interpolation of the surface	-1
W-17360	10314	466167.556	602207.205	5	WT	0	20	5	-15	20	56		1
W-17360	10314	466167.556	602207.205	5	LT	20	111	-15	-106	91	56		1
W-17360	10314	466167.556	602207.205	5	S2	111	128	-106	-123	17	56		1
W-17360	10314	466167.556	602207.205	5	SA	111	181	-106	-176	70	56		1
W-17360	10314	466167.556	602207.205	5	S1	146	181	-141	-176	35	56		1
W-17360	10314	466167.556	602207.205	5	H2	181		-176			56		1
W-17361	10315	490240.555	597766.181	5	WT	0	17	5	-12	17	56		1
W-17361	10315	490240.555	597766.181	5	LT	17	111	-12	-106	94	56		1
W-17361	10315	490240.555	597766.181	5	SA	111		-106			56		1
W-17361	10315	490240.555	597766.181	5	S2	111	171	-106	-166	60	56		1
W-17361	10315	490240.555	597766.181	5	H2	171		-166			185		1
W-17389	10316	521119.923	608561.578	9	WT	0	4	9	5	4	185		1
W-17389	10316	521119.923	608561.578	9	TC	4	6	5	3	2	185		1
W-17389	10316	521119.923	608561.578	9	LT	6	90	3	-81	84	185		1
W-17389	10316	521119.923	608561.578	9	S2	90		-81			185		1
W-17389	10316	521119.923	608561.578	9	SA	90		-81			185		1
W-17392	12577	455829.186	995732.389	60	WT	0	19	60	41	19	4		1
W-17392	12577	455829.186	995732.389	60	H2	19	314	41	-254	295	4		1
W-17392	12577	455829.186	995732.389	60	HM	314	390	-254	-330	76	4		1
W-17392	12577	455829.186	995732.389	60	H3	390	505	-330	-445	115	4		1
W-17393	10318	537669.102	588422.069	5	LT	4	58	1	-53	54	185		1
W-17394	10319	541347.97	657738.95	13	WT	0	3	13	10	3	169		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
W-17394	10319	541347.97	657738.95	13	TC	3	5	10	8	2	169		1
W-17394	10319	541347.97	657738.95	13	LT	5	71	8	-58	66	185		1
W-17394	10319	541347.97	657738.95	13	SA	71		-58			185		1
W-17394	10319	541347.97	657738.95	13	S2	71	145	-58	-132	74	185		1
W-17450	10324	471884.359	658317.151	13	WT	0	22	13	-9	22	185		1
W-17450	10324	471884.359	658317.151	13	TC	22	29	-9	-16	7	185		1
W-17450	10324	471884.359	658317.151	13	LT	29	87	-16	-74	58	185		1
W-17450	10324	471884.359	658317.151	13	H1	87	95	-74	-82	8	185		1
W-17450	10324	471884.359	658317.151	13	SA	95	181	-82	-168	86	185		1
W-17450	10324	471884.359	658317.151	13	S2	95	140	-82	-127	45	185		1
W-17450	10324	471884.359	658317.151	13	S1	166	181	-153	-168	15	185		1
W-17450	10324	471884.359	658317.151	13	H2	181		-168			185		1
W-17454	10325	427995.17	631066.826	7	WT	0	10	7	-3	10	185		1
W-17454	10325	427995.17	631066.826	7	TC	10	21	-3	-14	11	185		1
W-17454	10325	427995.17	631066.826	7	LT	21	86	-14	-79	65	185		1
W-17454	10325	427995.17	631066.826	7	H1	122	132	-115	-125	10	185		1
W-17454	10325	427995.17	631066.826	7	S2	132	160	-125	-153	28	185		1
W-17454	10325	427995.17	631066.826	7	SA	132	181	-125	-174	49	185		1
W-17454	10325	427995.17	631066.826	7	H2	160		-153			185		1
W-17454	10325	427995.17	631066.826	7	S1	165	181	-158	-174	16	185		1
W-17488	24556	186188	992889	5	WT	0	26	5	-21	26	157		1
W-17488	24556	186188	992889	5	H1	26	65	-21	-60	39	157		1
W-17488	24556	186188	992889	5	SA	65	109	-60	-104	44	157		1
W-17488	24556	186188	992889	5	H2	109	114	-104	-109	5	157		1
W-17488	24556	186188	992889	5	HM	114	224	-109	-219	110	157		1
W-17488	24556	186188	992889	5	H3	224	250	-219	-245	26	157		1
W-17534	27735	541772.716	713975.156	18.68	WT	0	12	18.68	6.68	12	47		1
W-17534	27735	541772.716	713975.156	18.68	TC	12	27	6.68	-8.32	15	47		1
W-17534	27735	541772.716	713975.156	18.68	LT	27	49	-8.32	-30.32	22	136		1
W-17534	27735	541772.716	713975.156	18.68	S2	49	221	-30.32	-202.32	172	47		1
W-17534	27735	541772.716	713975.156	18.68	SA	49	310	-30.32	-291.32	261	47		1
W-17534	27735	541772.716	713975.156	18.68	S1	247	310	-228.32	-291.32	63	47		1
W-17534	27735	541772.716	713975.156	18.68	H2	310	370	-291.32	-351.32	60	47		1
W-17534	27735	541772.716	713975.156	18.68	HM	370	405	-351.32	-386.32	35	47		1
W-17534	27735	541772.716	713975.156	18.68	H3	405	680	-386.32	-661.32	275	47		1
W-17554	14646	718229.271	763972.859	11.14	TC	19	80	-7.86	-68.86	61	136		1
W-17554	14646	718229.271	763972.859	11.14	LT	80	92	-68.86	-80.86	12	138		1
W-17554	14646	718229.271	763972.859	11.14	H1	92		-80.86			138		1
W-17597	12578	312913.968	1019100.637	38	WT	0	38	38	0	38	67		1
W-17597	12578	312913.968	1019100.637	38	TC	37	37	1	1	0	67	Unit absent - data used to constrain the interpolation of the surface	-1
W-17597	12578	312913.968	1019100.637	38	LT	37	37	1	1	0	67		1
W-17597	12578	312913.968	1019100.637	38	H1	38	61	0	-23	23	67		1
W-17597	12578	312913.968	1019100.637	38	S1	61	77	-23	-39	16	67		1
W-17597	12578	312913.968	1019100.637	38	SA	61	77	-23	-39	16	67		1
W-17597	12578	312913.968	1019100.637	38	S2	61	61	-23	-23	0	67	Unit absent - data used to constrain the interpolation of the surface	-1
W-17597	12578	312913.968	1019100.637	38	H2	77	200	-39	-162	123	67		1
W-17597	12578	312913.968	1019100.637	38	HM	200	330	-162	-292	130	67		1
W-17597	12578	312913.968	1019100.637	38	H3	330	468	-292	-430	138	67		1
W-17746	10333	574977.969	672332.589	15	TC	0	21	15	-6	21	136		1
W-17746	10333	574977.969	672332.589	15	LT	21	71	-6	-56	50	136		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
W-17746	10333	574977.969	672332.589	15	H1	71	85	-56	-70	14	136		1
W-17746	10333	574977.969	672332.589	15	S2	85	125	-70	-110	40	136		1
W-17746	10333	574977.969	672332.589	15	SA	85		-70			136		1
W-17748	10334	632130.331	692222.771	16	TC	0	58	16	-42	58	136		1
W-17748	10334	632130.331	692222.771	16	LT	58	111	-42	-95	53	136		1
W-17748	10334	632130.331	692222.771	16	H1	111		-95			136		1
W-17750	10336	599516.089	697128.956	15	WT	0	6	15	9	6	136		1
W-17750	10336	599516.089	697128.956	15	TC	6	41	9	-26	35	136		1
W-17750	10336	599516.089	697128.956	15	LT	41	83	-26	-68	42	136		1
W-17750	10336	599516.089	697128.956	15	H1	83	175	-68	-160	92	136		1
W-17750	10336	599516.089	697128.956	15	SA	175		-160			136		1
W-17764	8921	597548.187	722472.758	18.66	WT	0	46	18.66	-27.34	46	136		1
W-17764	8921	597548.187	722472.758	18.66	LT	46	80	-27.34	-61.34	34	136		1
W-17764	8921	597548.187	722472.758	18.66	H1	80		-61.34			136		1
W-17782	8922	583705.753	715426.902	18.66	WT	0	12	18.66	6.66	12	136		1
W-17782	8922	583705.753	715426.902	18.66	TC	12	35	6.66	-16.34	23	136		1
W-17782	8922	583705.753	715426.902	18.66	LT	35	50	-16.34	-31.34	15	136		1
W-17782	8922	583705.753	715426.902	18.66	H1	50		-31.34			136		1
W-17785	8923	570423.603	717672.857	18.36	WT	0	16	18.36	2.36	16	136		1
W-17785	8923	570423.603	717672.857	18.36	TC	16	63	2.36	-44.64	47	136		1
W-17785	8923	570423.603	717672.857	18.36	LT	63	91	-44.64	-72.64	28	136		1
W-17785	8923	570423.603	717672.857	18.36	H1	91		-72.64			136		1
W-17810	8925	562778.123	799065.467	28.57	WT	0	4	28.57	24.57	4	136		1
W-17810	8925	562778.123	799065.467	28.57	TC	4	56	24.57	-27.43	52	136		1
W-17810	8925	562778.123	799065.467	28.57	LT	56	123	-27.43	-94.43	67	136		1
W-17810	8925	562778.123	799065.467	28.57	H1	123	193	-94.43	-164.43	70	136		1
W-17810	8925	562778.123	799065.467	28.57	SA	193		-164.43			147		1
W-17919	8382	538916.074	968349.362	50	WT	0	50	50	0	50	61		1
W-17919	8382	538916.074	968349.362	50	HM	321	376	-271	-326	55	61		1
W-17987	12076	350743.675	785061.571	5	WT	0	40	5	-35	40	32		1
W-17987	12076	350743.675	785061.571	5	HM	140		-135			32		1
W-18069	15381	538253.294	894541.756	21	WT	0	38	21	-17	38	48		1
W-18069	15381	538253.294	894541.756	21	H2	38	401	-17	-380	363	48		1
W-18070	15382	527717.62	886798.448	25.5	WT	0	55	25.5	-29.5	55	48		1
W-18070	15382	527717.62	886798.448	25.5	LT	55	55	-29.5	-29.5	0	48	Unit absent - data used to constrain the interpolation of the surface	-1
W-18071	12077	463361.859	866449.555	8	WT	0	5	8	3	5	48		1
W-18071	12077	463361.859	866449.555	8	H1	5	40	3	-32	35	48		1
W-18071	12077	463361.859	866449.555	8	SA	40		-32			48		1
W-18071	12077	463361.859	866449.555	8	S2	40	91	-32	-83	51	48		1
W-18071	12077	463361.859	866449.555	8	S1	91		-83			48		1
W-18074	15384	617726.327	896915.864	14	WT	0	29	14	-15	29	48		1
W-18074	15384	617726.327	896915.864	14	TC	29	39	-15	-25	10	48		1
W-18074	15384	617726.327	896915.864	14	LT	39	96	-25	-82	57	48		1
W-18074	15384	617726.327	896915.864	14	H1	96	141	-82	-127	45	48		1
W-18074	15384	617726.327	896915.864	14	SA	141	176	-127	-162	35	48		1
W-18074	15384	617726.327	896915.864	14	H2	176		-162			48		1
W-18075	15385	595155.91	891288.817	34	WT	0	70	34	-36	70	48		1
W-18075	15385	595155.91	891288.817	34	TC	70	93	-36	-59	23	48		1
W-18075	15385	595155.91	891288.817	34	LT	93	153	-59	-119	60	48		1
W-18075	15385	595155.91	891288.817	34	SA	153	206	-119	-172	53	48		1
W-18075	15385	595155.91	891288.817	34	H2	206		-172			48		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
W-18116	12580	368567.935	992516.038	40	WT	0	35	40	5	35	66		1
W-18116	12580	368567.935	992516.038	40	H1	35	56	5	-16	21	66		1
W-18116	12580	368567.935	992516.038	40	LT	35	35	5	5	0	65	Unit absent - data used to constrain the interpolation of the surface	-1
W-18116	12580	368567.935	992516.038	40	SA	56	90	-16	-50	34	66		1
W-18116	12580	368567.935	992516.038	40	H3	90	327	-50	-287	237	66		1
W-18394	28577	248032.605	999473.901	19.2	WT	0	17	19.2	2.2	17	153		1
W-18394	28577	248032.605	999473.901	19.2	H1	17	65	2.2	-45.8	48	153		1
W-18394	28577	248032.605	999473.901	19.2	H2	150	208	-130.8	-188.8	58	153		1
W-18394	28577	248032.605	999473.901	19.2	H3	350	515	-330.8	-495.8	165	153		1
W-18778	27768	336684.703	850941.203	12	HM	130	220	-118	-208	90	122		1
W-18778	27768	336684.703	850941.203	12	H3	220	440	-208	-428	220	122		1
W-2004	8707	536523.518	537341.214	8	LT	20	107	-12	-99	87	136		1
W-2004	8707	536523.518	537341.214	8	H1	107	120	-99	-112	13	147		-1
W-2004	8707	536523.518	537341.214	8	SA	120		-112			147	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
W-2229	15090	413672.168	944663.237	35	WT	0	55	35	-20	55	61		1
W-2229	15090	413672.168	944663.237	35	H1	55		-20			61		1
W-3792	11948	382544.175	766736.152	7	H1	35	105	-28	-98	70	18		1
W-3792	11948	382544.175	766736.152	7	S2	105	145	-98	-138	40	18		1
W-3792	11948	382544.175	766736.152	7	SA	105	155	-98	-148	50	18		1
W-3792	11948	382544.175	766736.152	7	S1	145	155	-138	-148	10	18		1
W-3792	11948	382544.175	766736.152	7	H2	145	175	-138	-168	30	18		1
W-3792	11948	382544.175	766736.152	7	HM	175		-168			18		1
W-4750	8312	566915.516	949094.519	39	WT	0	140	39	-101	140	61		1
W-4750	8312	566915.516	949094.519	39	H3	140		-101			61		1
W-50028	15295	500465.177	870332.746	23	WT	0	4	23	19	4	151		1
W-50028	15295	500465.177	870332.746	23	H1	4	100	19	-77	96	151		1
W-50028	15295	500465.177	870332.746	23	S2	100	165	-77	-142	65	151		1
W-50028	15295	500465.177	870332.746	23	SA	100	230	-77	-207	130	151		1
W-50028	15295	500465.177	870332.746	23	S1	180	230	-157	-207	50	151		1
W-50029	15296	504168.276	866381.224	25	WT	0	15	25	10	15	151		1
W-50029	15296	504168.276	866381.224	25	H1	15	110	10	-85	95	151		1
W-50029	15296	504168.276	866381.224	25	SA	110	240	-85	-215	130	151		1
W-50029	15296	504168.276	866381.224	25	S2	110	170	-85	-145	60	151		1
W-50029	15296	504168.276	866381.224	25	S1	180	240	-155	-215	60	151		1
W-50029	15296	504168.276	866381.224	25	H2	240		-215			151		1
W-50030	15297	528742.317	866298.618	24	WT	0	40	24	-16	40	151		1
W-50030	15297	528742.317	866298.618	24	H1	40	160	-16	-136	120	151		1
W-50030	15297	528742.317	866298.618	24	LT	40	40	-16	-16	0	151	Unit absent - data used to constrain the interpolation of the surface	-1
W-50030	15297	528742.317	866298.618	24	SA	160	180	-136	-156	20	111		1
W-50030	15297	528742.317	866298.618	24	S2	160	180	-136	-156	20	111		1
W-50030	15297	528742.317	866298.618	24	H2	180		-156			111		1
W-50030	15297	528742.317	866298.618	24	HM	290		-266			151		1
W-50033	22948	521360.426	882880.825	8.94	WT	0	10	8.94	-1.06	10	151		1
W-50033	22948	521360.426	882880.825	8.94	LT	10	40	-1.06	-31.06	30	151		1
W-50033	22948	521360.426	882880.825	8.94	H2	40		-31.06			151		1
W-50034	22949	490339.865	877843.732	11.86	WT	0	35	11.86	-23.14	35	151		1
W-50034	22949	490339.865	877843.732	11.86	TC	35	60	-23.14	-48.14	25	151		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
W-50034	22949	490339.865	877843.732	11.86	LT	60	90	-48.14	-78.14	30	151		1
W-50034	22949	490339.865	877843.732	11.86	SA	90		-78.14			151		1
W-50034	22949	490339.865	877843.732	11.86	S2	90	100	-78.14	-88.14	10	151		1
W-50038	15300	481309.613	799730.561	27	WT	0	20	27	7	20	151		1
W-50038	15300	481309.613	799730.561	27	TC	20	30	7	-3	10	151		1
W-50038	15300	481309.613	799730.561	27	LT	30	100	-3	-73	70	151		1
W-50038	15300	481309.613	799730.561	27	SA	100	210	-73	-183	110	151		1
W-50038	15300	481309.613	799730.561	27	S2	100	150	-73	-123	50	151		1
W-50038	15300	481309.613	799730.561	27	S1	150	210	-123	-183	60	151		1
W-50038	15300	481309.613	799730.561	27	H2	220	260	-193	-233	40	151		1
W-50038	15300	481309.613	799730.561	27	HM	260	300	-233	-273	40	151		1
W-50038	15300	481309.613	799730.561	27	H3	300	550	-273	-523	250	151		1
W-50039	15301	490220.627	847957.131	28	WT	0	25	28	3	25	151		1
W-50039	15301	490220.627	847957.131	28	H1	25	80	3	-52	55	151		1
W-50039	15301	490220.627	847957.131	28	S2	80	135	-52	-107	55	151		1
W-50039	15301	490220.627	847957.131	28	SA	80	180	-52	-152	100	151		1
W-50039	15301	490220.627	847957.131	28	S1	160	180	-132	-152	20	151		1
W-50039	15301	490220.627	847957.131	28	H2	180		-152			151		1
W-50041	15315	516169.254	875628.224	20	H2	99	315	-79	-295	216	151		1
W-50041	15315	516169.254	875628.224	20	HM	315		-295			151		1
W-50043	15316	513347.367	872305.848	20	H1	51	128	-31	-108	77	151		1
W-50043	15316	513347.367	872305.848	20	SA	128	159	-108	-139	31	151		1
W-50043	15316	513347.367	872305.848	20	S2	128	143	-108	-123	15	151		1
W-50043	15316	513347.367	872305.848	20	S1	143	159	-123	-139	16	151		1
W-50045	15318	490090.1	815142.845	32	WT	0	20	32	12	20	151		1
W-50045	15318	490090.1	815142.845	32	H1	20	65	12	-33	45	151		1
W-50045	15318	490090.1	815142.845	32	S2	65	100	-33	-68	35	151		1
W-50045	15318	490090.1	815142.845	32	SA	65	200	-33	-168	135	151		1
W-50045	15318	490090.1	815142.845	32	S1	175	200	-143	-168	25	151		1
W-50046	22952	543270.928	840207.012	27	WT	0	30	27	-3	30	151		1
W-50046	22952	543270.928	840207.012	27	LT	30	60	-3	-33	30	151		1
W-50048	22954	514213.679	860489.509	23.99	WT	0	20	23.99	3.99	20	151		1
W-50048	22954	514213.679	860489.509	23.99	H1	20	130	3.99	-106.01	110	151		1
W-50048	22954	514213.679	860489.509	23.99	S2	130	170	-106.01	-146.01	40	151		1
W-50048	22954	514213.679	860489.509	23.99	SA	130	200	-106.01	-176.01	70	151		1
W-50048	22954	514213.679	860489.509	23.99	S1	170	200	-146.01	-176.01	30	151		1
W-50049	22955	648973.367	819356.844	19.98	WT	0	30	19.98	-10.02	30	151		1
W-50049	22955	648973.367	819356.844	19.98	TC	30	75	-10.02	-55.02	45	151		1
W-50049	22955	648973.367	819356.844	19.98	LT	75	150	-55.02	-130.02	75	151		1
W-50049	22955	648973.367	819356.844	19.98	H2	150		-130.02			151		1
W-50049	22955	648973.367	819356.844	19.98	SA	150	150	-130.02	-130.02	0	151		1
W-50050	22956	676633.651	875699.886	18.01	WT	0	35	18.01	-16.99	35	151		1
W-50050	22956	676633.651	875699.886	18.01	TC	35	45	-16.99	-26.99	10	151		1
W-50050	22956	676633.651	875699.886	18.01	LT	45	125	-26.99	-106.99	80	151		1
W-50051	15319	603228.78	825952.56	28	TC	6	45	22	-17	39	151		1
W-50051	15319	603228.78	825952.56	28	LT	45	55	-17	-27	10	151		1
W-50052	22957	576805.758	868198.357	21.34	WT	0	35	21.34	-13.66	35	151		1
W-50052	22957	576805.758	868198.357	21.34	TC	35	45	-13.66	-23.66	10	151		1
W-50052	22957	576805.758	868198.357	21.34	LT	45	95	-23.66	-73.66	50	151		1
W-50054	22958	673510.122	755248.107	16.86	WT	0	25	16.86	-8.14	25	151		1
W-50054	22958	673510.122	755248.107	16.86	TC	25	75	-8.14	-58.14	50	151		1
W-50054	22958	673510.122	755248.107	16.86	LT	75	132	-58.14	-115.14	57	151		1
W-50058	22962	669871.433	761304.506	17.37	TC	70	145	-52.63	-127.63	75	151		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
W-50060	22963	592966.317	761854.722	23.6	WT	0	10	23.6	13.6	10	151		1
W-50060	22963	592966.317	761854.722	23.6	TC	10	30	13.6	-6.4	20	151		1
W-50060	22963	592966.317	761854.722	23.6	LT	30	80	-6.4	-56.4	50	151		1
W-50061	28328	614328.628	761626.104	24	WT	0	6	24	18	6	151		1
W-50061	28328	614328.628	761626.104	24	TC	6	25	18	-1	19	136		1
W-50061	28328	614328.628	761626.104	24	LT	25	118	-1	-94	93	136		1
W-50061	28328	614328.628	761626.104	24	H1	118		-94			136		1
W-50062	22965	676227.631	776451.415	14.35	LT	60		-45.65			136		1
W-50064	8936	628981.379	787561.418	24.57	TC	9	60	15.57	-35.43	51	136		1
W-50064	8936	628981.379	787561.418	24.57	LT	60	120	-35.43	-95.43	60	136		1
W-50066	22966	486819.722	903807.531	38.25	WT	0	20	38.25	18.25	20	151		1
W-50066	22966	486819.722	903807.531	38.25	LT	20	60	18.25	-21.75	40	151		1
W-50066	22966	486819.722	903807.531	38.25	H1	60	120	-21.75	-81.75	60	151		1
W-5435	8317	665750.642	893264.364	13.82	WT	0	80	13.82	-66.18	80	138		1
W-5435	8317	665750.642	893264.364	13.82	LT	80	170	-66.18	-156.18	90	138		1
W-5435	8317	665750.642	893264.364	13.82	H2	170	390	-156.18	-376.18	220	138		1
W-5435	8317	665750.642	893264.364	13.82	HM	390	420	-376.18	-406.18	30	147		1
W-5437	8321	618671.621	940230.543	15	WT	0	38	15	-23	38	6		1
W-5438	8323	647192.5	978885.967	17	WT	0	50	17	-33	50	147		1
W-5439	8324	688764.461	1011713.67	13.89	WT	0	150	13.89	-136.11	150	169		1
W-5439	8324	688764.461	1011713.67	13.89	LT	150	150	-136.11	-136.11	0	169	Unit absent - data used to constrain the interpolation of the surface	-1
W-7748	15096	270497.137	947875.776	5	WT	0	20	5	-15	20	61		1
W-7748	15096	270497.137	947875.776	5	H2	20	50	-15	-45	30	61		1
W-7754	15097	242780.288	946225.744	13	WT	0	60	13	-47	60	61		1
W-7754	15097	242780.288	946225.744	13	S1	60	110	-47	-97	50	61		1
W-7754	15097	242780.288	946225.744	13	SA	60	110	-47	-97	50	61		1
W-7754	15097	242780.288	946225.744	13	S2	60	60	-47	-47	0	61	Unit absent - data used to constrain the interpolation of the surface	-1
W-7754	15097	242780.288	946225.744	13	H2	110	130	-97	-117	20	61		1
W-7754	15097	242780.288	946225.744	13	HM	130		-117			61		1
W-8079	15099	452068.68	911840.306	38	WT	0	43	38	-5	43	6		1
W-8079	15099	452068.68	911840.306	38	H1	43	120	-5	-82	77	147		1
W-8079	15099	452068.68	911840.306	38	LT	43	43	-5	-5	0	6	Unit absent - data used to constrain the interpolation of the surface	-1
W-8079	15099	452068.68	911840.306	38	SA	120	151	-82	-113	31	147		1
W-8079	15099	452068.68	911840.306	38	H2	151	233	-113	-195	82	147		1
W-8079	15099	452068.68	911840.306	38	HM	233	340	-195	-302	107	147		1
W-8089	15102	372598.032	921296.195	29.73	WT	0	80	29.73	-50.27	80	6		1
W-8089	15102	372598.032	921296.195	29.73	LT	80	80	-50.27	-50.27	0	6	Unit absent - data used to constrain the interpolation of the surface	-1
W-8095	15104	395461.851	927709.113	35.84	WT	0	90	35.84	-54.16	90	6		1
W-8095	15104	395461.851	927709.113	35.84	LT	90	90	-54.16	-54.16	0	6	Unit absent - data used to constrain the interpolation of the surface	-1
W-810	15088	331785.068	937249.035	20	WT	0	46	20	-26	46	61		1
W-8529	15107	423842.143	918249.785	27.79	WT	0	55	27.79	-27.21	55	6		1
W-8530	15109	353432.742	950817.98	18.85	WT	0	50	18.85	-31.15	50	6		1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
W-8813	15110	291093.199	973642.203	9	WT	0	40	9	-31	40	61		1
W-8951	10252	534165.413	576014.102	3	TC	0	10	3	-7	10	169		1
W-8951	10252	534165.413	576014.102	3	LT	10	50	-7	-47	40	147	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
W-9008	8332	587408.012	918865.299	24	HM	380		-356			61		1
W-9200	15111	441295.497	947842.061	61	WT	0	60	61	1	60	61		1
W-9309	11968	356843.044	795790.161	7	S1	120	130	-113	-123	10	18		1
W-9309	11968	356843.044	795790.161	7	S2	120	120	-113	-113	0	18	Unit absent - data used to constrain the interpolation of the surface	-1
W-9309	11968	356843.044	795790.161	7	SA	120	130	-113	-123	10	18		1
W-9309	11968	356843.044	795790.161	7	H2	130	150	-123	-143	20	18		1
W-9309	11968	356843.044	795790.161	7	HM	150	250	-143	-243	100	18		1
W-9309	11968	356843.044	795790.161	7	H3	250		-243			18		1
W-9324	11972	435797.912	746431.552	17	WT	0	80	17	-63	80	6		1
W-9324	11972	435797.912	746431.552	17	TC	80	90	-63	-73	10	6		1
W-9324	11972	435797.912	746431.552	17	LT	90	120	-73	-103	30	6		1
W-9324	11972	435797.912	746431.552	17	H1	120	160	-103	-143	40	79		1
W-9324	11972	435797.912	746431.552	17	SA	160		-143			79		1
W-9324	11972	435797.912	746431.552	17	H2	300	320	-283	-303	20	79		1
W-9324	11972	435797.912	746431.552	17	HM	320		-303			79		1
W-9799	11985	372438.13	791339.862	9	H1	40	90	-31	-81	50	61		1
W-9799	11985	372438.13	791339.862	9	SA	90	140	-81	-131	50	61		1
W-9799	11985	372438.13	791339.862	9	S2	90	100	-81	-91	10	61		1
W-9799	11985	372438.13	791339.862	9	S1	100	140	-91	-131	40	61		1
W-9799	11985	372438.13	791339.862	9	H2	140	160	-131	-151	20	61		1
W-9799	11985	372438.13	791339.862	9	HM	160		-151			61		1
W-9800	11986	372414.911	787906.889	5	H2	150	180	-145	-175	30	61		1
W-9800	11986	372414.911	787906.889	5	HM	180		-175			61		1
W-9905	10254	614055.442	669247.247	15	LT	50	100	-35	-85	50	136		1
WA-25	15390	449911.637	823903.495	25	WT	0	48	25	-23	48	18		1
WA-25	15390	449911.637	823903.495	25	H1	48	80	-23	-55	32	18		1
WA-25	15390	449911.637	823903.495	25	LT	48	48	-23	-23	0	18	Unit absent - data used to constrain the interpolation of the surface	-1
WA-25	15390	449911.637	823903.495	25	SA	80	160	-55	-135	80	18		1
WA-25	15390	449911.637	823903.495	25	H2	160	256	-135	-231	96	18		1
WA-25	15390	449911.637	823903.495	25	HM	256	310	-231	-285	54	18		1
WA-25	15390	449911.637	823903.495	25	H3	310		-285			18		1
WA-70	5594	387021.099	840921.958	20	WT	0	32	20	-12	32	18		1
WA-70	5594	387021.099	840921.958	20	H1	32	72	-12	-52	40	18		1
WA-70	5594	387021.099	840921.958	20	SA	72		-52			18		1
WA-70	5594	387021.099	840921.958	20	H3	240	460	-220	-440	220	18		1
WLP_SA	28876	412322	695253	12.44	LT	60	110	-47.56	-97.56	50	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
WLP_SA	28876	412322	695253	12.44	SA	110	130	-97.56	-117.56	20	148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1

Table A-2. Continued.

DBHYDRO Station	Well ID	X-Coordinate[a]	Y-Coordinate[a]	LAND Mean Sea Level[b]	Aquifer Code[c]	Depth Minimum	Depth Maximum	Top Elevation	Bottom Elevation	Thickness	Citation ID[d]	Notes	LWC Rating
WN_SA	28751	295793	807125	5.64	SA	125		-119.36			148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
WO8-110	28521	576008.444	722510.401	18	WT	0	5	18	13	5	148		1
WO8-110	28521	576008.444	722510.401	18	TC	5	47	13	-29	42	148		1
WO8-110	28521	576008.444	722510.401	18	LT	47	90	-29	-72	43	148		1
WO8-110	28521	576008.444	722510.401	18	H1	90		-72			148		1
WOODSH_LT	28877	402793	682324	10.54	SA	110		-99.46			148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1
WP_SA	28750	364028	786281	3.86	SA	80		-76.14			148	Low reliability data from well construction / rough descriptions needed to constrain the interpolation of the surface	-1

a. State Planar coordinates (NAD 1983, HARN, Florida East, FIPS_0901, feet

b. Units are feet in relation to NGVD

c. H1 = Upper Hawthorn confining unit LT = Lower Tamiami aquifer SA = Sandstone aquifer
H2 = Mid-Hawthorn confining unit S1 = carbonate zone of the Sandstone aquifer TC = Tamiami confining unit
H3 = Lower Hawthorn confining unit S2 = clastic zone of the Sandstone aquifer WT = water table aquifer
HM = Mid-Hawthorn aquifer

d. See Table A-3

Table A-3. Citations for **Table A-2**.

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Citation ID	Full Citation
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Citation ID	Full Citation
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Citation ID	Full Citation
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133	PBS&J, and Missimer and Associates, Inc. 1978. Hydrology and Geology of a Proposed New Well Field Site in South Lee County, Florida.
134	Puri, H.S. and G.O. Winston. 1974. Geologic Framework of the High Transmissivity Zones in South Florida Special Publication No. 20, Florida Geological Survey, Tallahassee, FL.
135	Reese, R.S. and C.A. Alvarez-Zarikian. 2007. Hydrogeology and Aquifer Storage and Recovery Performance in the Upper Floridan Aquifer, Southern Florida. Scientific Investigations Report SIR 2006-5239, United States Geological Survey, Reston, VA.
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139	Richardson, E. 2010. Unpublished Log Analysis from Paradise Run ASR. South Florida Water Management District, West Palm Beach, FL.
140	RMA Geologic Consultants, Inc. 2013. Completion Report for Installation of Storage Zone Monitoring Wells MW-4, MW-5, and MW-6 and Retrofitting of the Wellhead of Existing Storage Zone Monitoring Well MW-C for Corkscrew ASR System. Prepared for Lee County.
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142	RMA Geologic Consultants, Inc. 2008. Completion Report for the Club Pelican Bay Reuse Water Aquifer Storage and Recovery System Wells ASR-1 and OZMW-1A, Collier County, Florida.
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Table A-3. Continued.

Citation ID	Full Citation
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145	Schlumberger Water Services. 2008. Advanced Geophysical Logging of Paradise Run Well HIF-42 Summary Report. Prepared for South Florida Water Management District, West Palm Beach, FL.
146	SFWMD. 2009. Hydrogeologic Assessment of Crooks and Golden Ox Ranches, Hendry County, Florida. Technical Publication WS-28, South Florida Water Management District, West Palm Beach, FL.
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149	Shaw, J.E. and S.M. Trost. 1984. Hydrogeology of the Kissimmee Planning Area, South Florida Water Management District. Technical Publication 84-1, South Florida Water Management District, West Palm Beach, FL.
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151	Smith, K.R. and K. Adams. 1988. Preliminary Assessment of the Groundwater Resource of Hendry County, Florida. Technical Publication 88-12, Parts I and II, DRE-261 and DRE-262, South Florida Water Management District, West Palm Beach.
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153	SWFWMD. 2013. ROMP 8 Warm Mineral Springs Site Summary. Southwest Florida Water Management District, Brooksville, FL.
154	SWFWMD. 2013. ROMP 12 Prairie Creek Site Summary. Southwest Florida Water Management District, Brooksville, FL.
155	SWFWMD. 2013. ROMP 14 Hicoria Site Summary. Southwest Florida Water Management District, Brooksville, FL.
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163	ViroGroup, Inc. 1995. Completion Report for Burnt Store Utilities Class I Injection Well System, Punta Gorda, Charlotte County, Florida. Prepared for Southern States Utilities.
164	ViroGroup, Inc. 1997. East Port Water Reclamation Facility Completion Report for IW-2. Prepared for Charlotte County Utilities, Port Charlotte, FL.
165	Virogroup, Inc. 1998. Marco Lakes Aquifer Storage and Recovery Pilot Project Final Report. Prepared for Florida Water Services. June 1998

Table A-3. Continued.

Citation ID	Full Citation
166	Water Resource Solutions, Inc. 2000. Marco Lakes ASR Expansion Project Well Completion Report.
167	Water Resource Solutions, Inc. 2002. Completion Report for City of Cape Coral Well RO-10A (LM-6617).
168	Water Resource Solutions, Inc. 2002. Report on Drilling and Testing of the ASR Exploration Well at Pelican Bay Wellfield. Prepared for Collier County Utilities Engineering Department, Port Charlotte, FL.
169	Water Resource Solutions, Inc. 2003. Lower West Coast Potentiometric Mapping Project. Prepared for the South Florida Water Management District, West Palm Beach, FL.
170	Water Resource Solutions, Inc. 2004. Completion Report for Pinewoods WTP Upper Floridan Aquifer Exploratory and Test Well Drilling.
171	Water Resource Solutions, Inc. 2004. Marco Lakes ASR Expansion Project ASR-5 Well Completion Report.
172	Water Resource Solutions, Inc. 2004. North Collier Water Reclamation Facility Well Completion Report for IW-1 and DZMW.
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174	Water Resource Solutions, Inc. 2005. Berry Groves Test Class V, Group 9, Exploratory Well EXBRY-1, Caloosahatchee River ASR Pilot Project Well Completion Report.
175	Water Resource Solutions, Inc. 2005. Completion Report for Greater Pine Island Water Association Class I Injection Well System.
176	Water Resource Solutions, Inc. 2005. Marco Lakes ASR Expansion Project ASR-8 Well Completion Report.
177	Water Resource Solutions, Inc. 2006. Marco Lakes ASR Expansion Project ASR-6 Well Completion Report.
178	Water Resource Solutions, Inc. 2007. City of Naples ASR Pilot Study Well Completion Report.
179	Water Resource Solutions, Inc. 2007. Completion Report for Pinewoods WTP Lower Hawthorn Aquifer Reverse Osmosis Supply Wells RO-2 through RO-5 and Observation Well OW-2, Lee County, Florida.
180	Water Resource Solutions, Inc. 2007. Feasibility Assessment of Deep Well Injection to Assist in Management of Surface Water Releases from Lake Okeechobee to Estuaries.
181	Water Resource Solutions, Inc. 2007. Marco Lakes ASR Expansion Project ASR-9 Well Completion Report.
182	Water Resource Solutions, Inc. 1999. Completion Report for Lee County Utilities Observation Wells #1 (LM-6208) at the North Reservoir Site, Lee County, FL.
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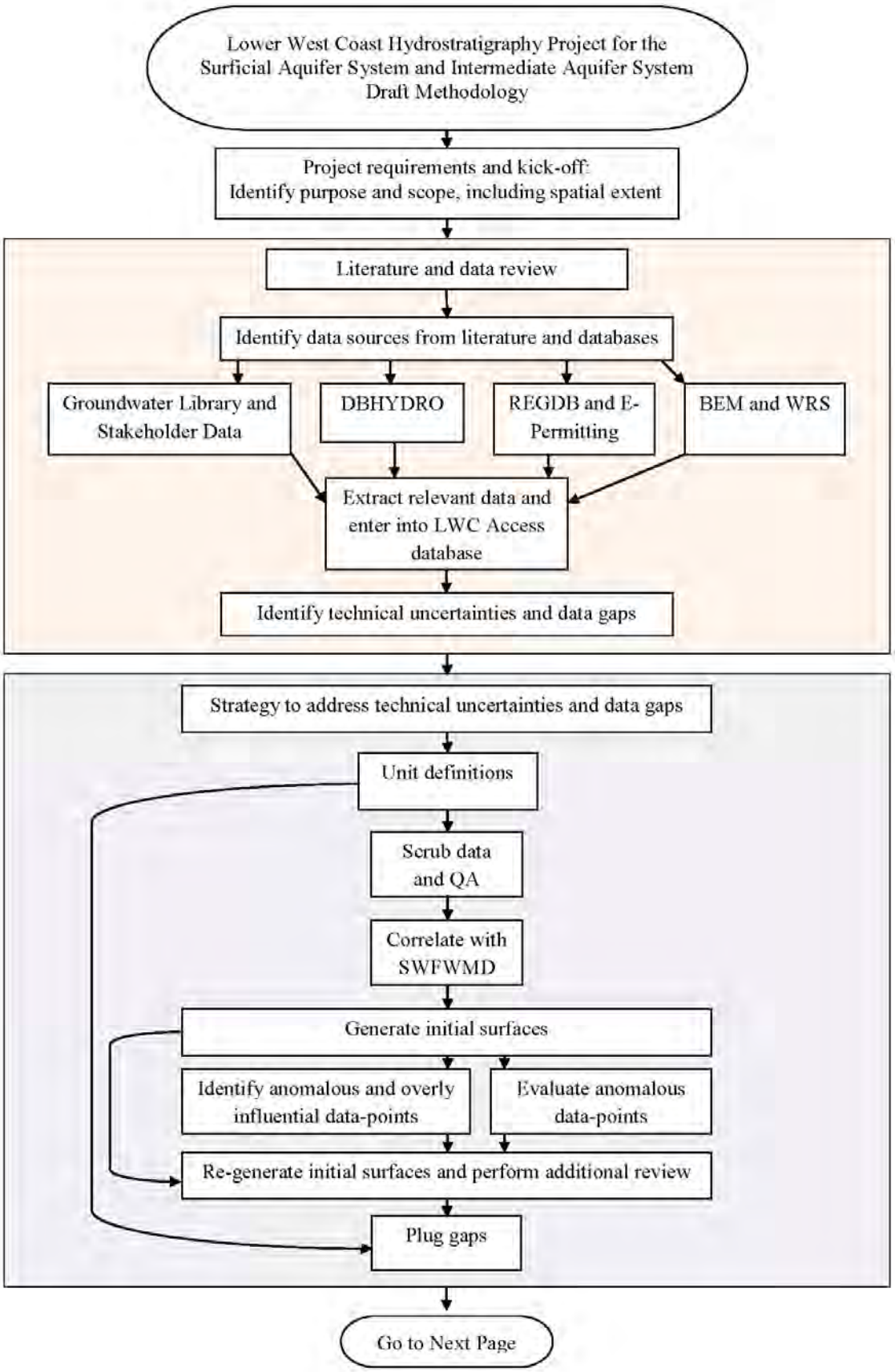
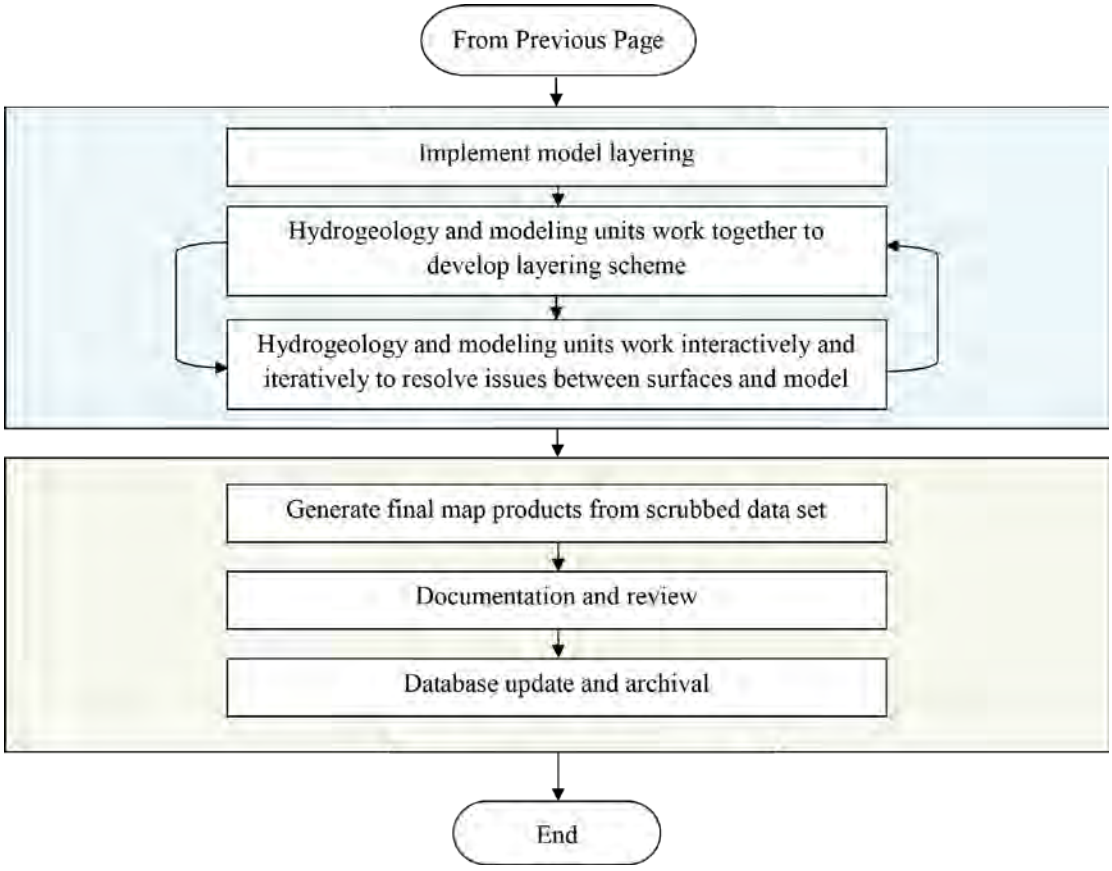
Appendix B
Hydrogeology Workflow Flowchart


Lower West Coast Hydrostratigraphy Project for the Surficial Aquifer System and Intermediate Aquifer System Draft Methodology
Project requirements and kick-off: Identify purpose and scope, including spatial extent
Literature and data review
Identify data sources from literature and databases
Groundwater Library and Stakeholder Data
DBHYDRO
REGDB and E-Permitting
BEM and WRS
Extract relevant data and enter into LWC Access database
Identify technical uncertainties and data gaps
Strategy to address technical uncertainties and data gaps
Unit definitions
Scrub data and QA
Correlate with SWFWMD
Generate initial surfaces
Identify anomalous and overly influential data-points
Evaluate anomalous data-points
Re-generate initial surfaces and perform additional review
Plug gaps
Go to Next Page


From Previous Page
Implement model layering
Hydrogeology and modeling units work together to develop layering scheme
Hydrogeology and modeling units work interactively and iteratively to resolve issues between surfaces and model
Generate final map products from scrubbed data set
Documentation and review
Database update and archival
End

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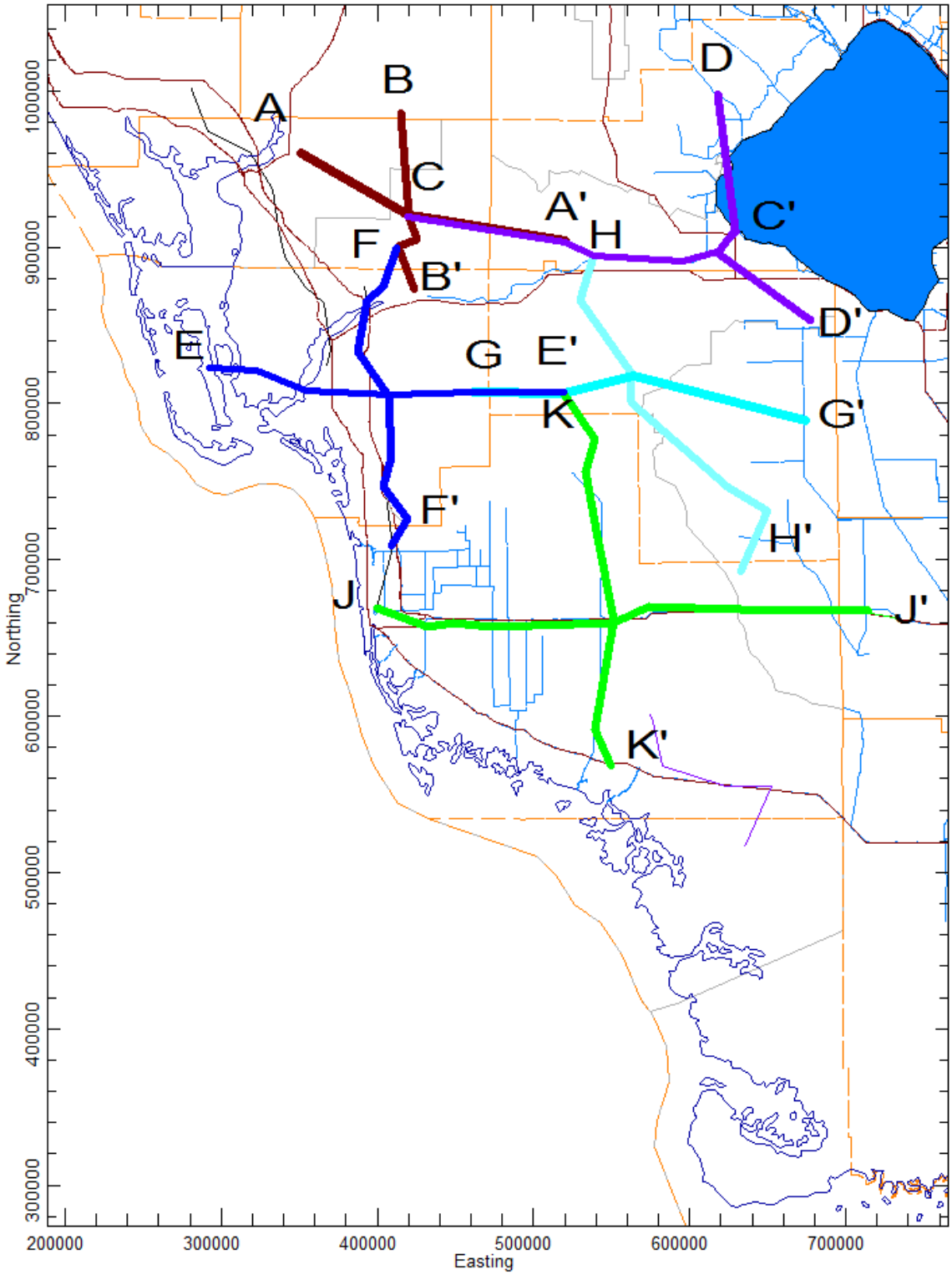
Appendix C
Cross-Sections

Cross Section Locations



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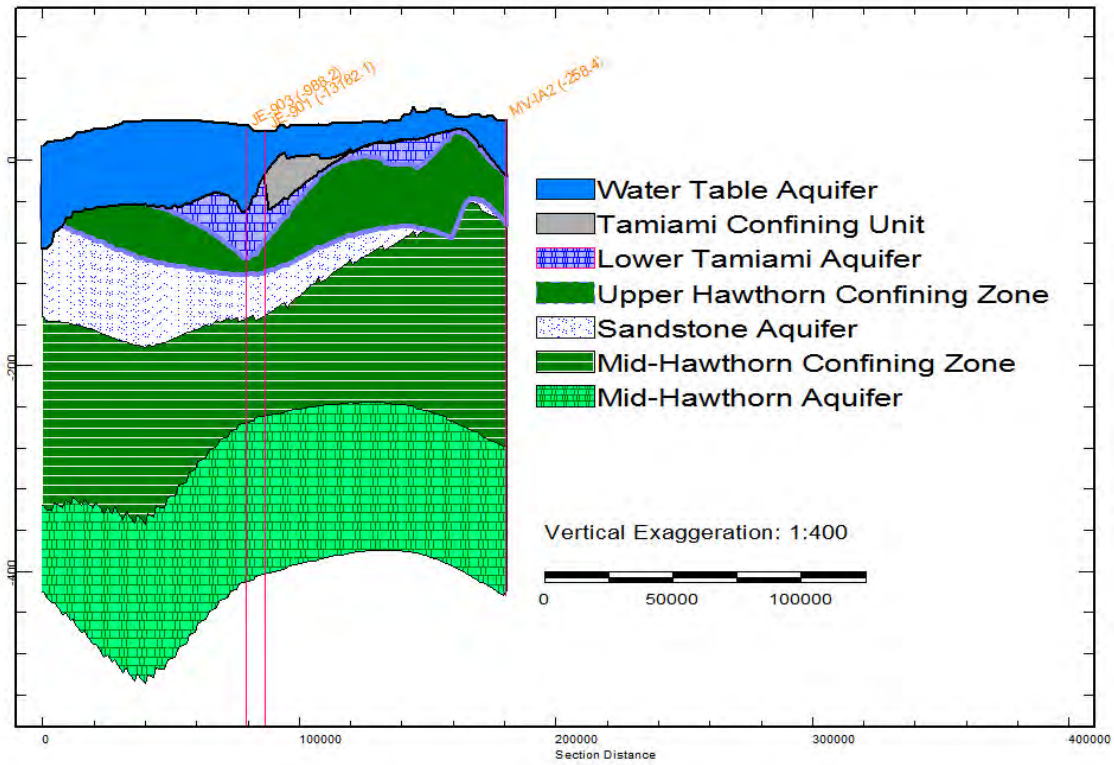

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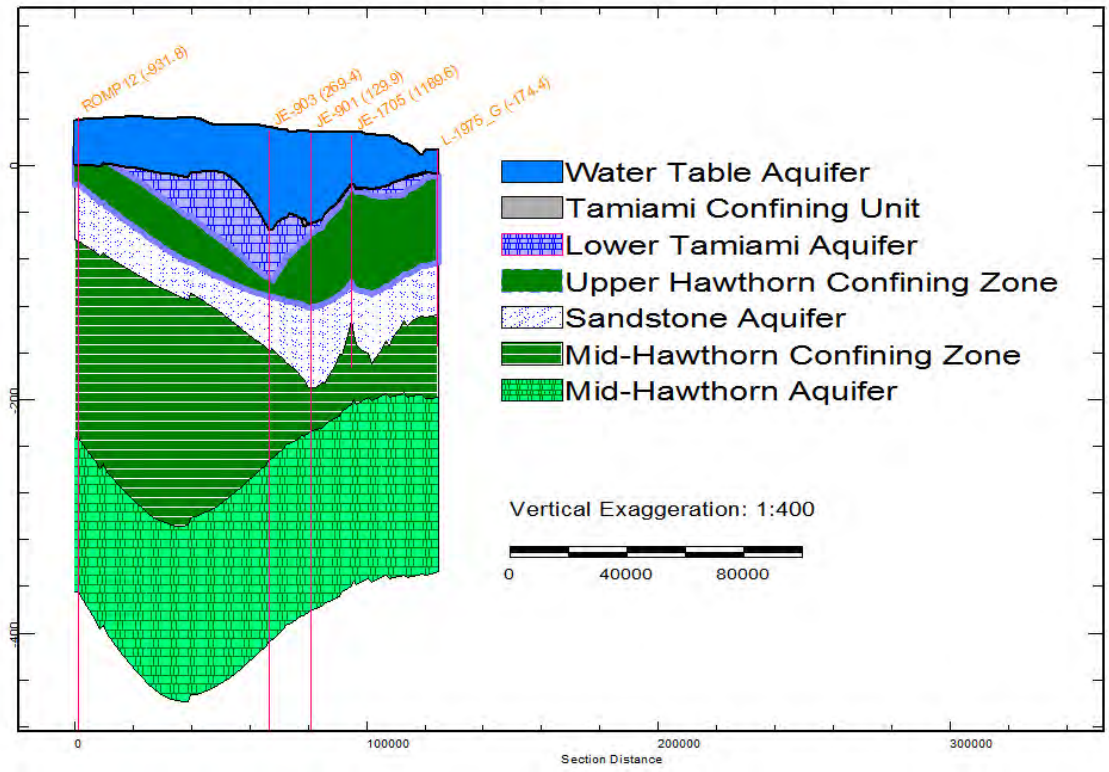
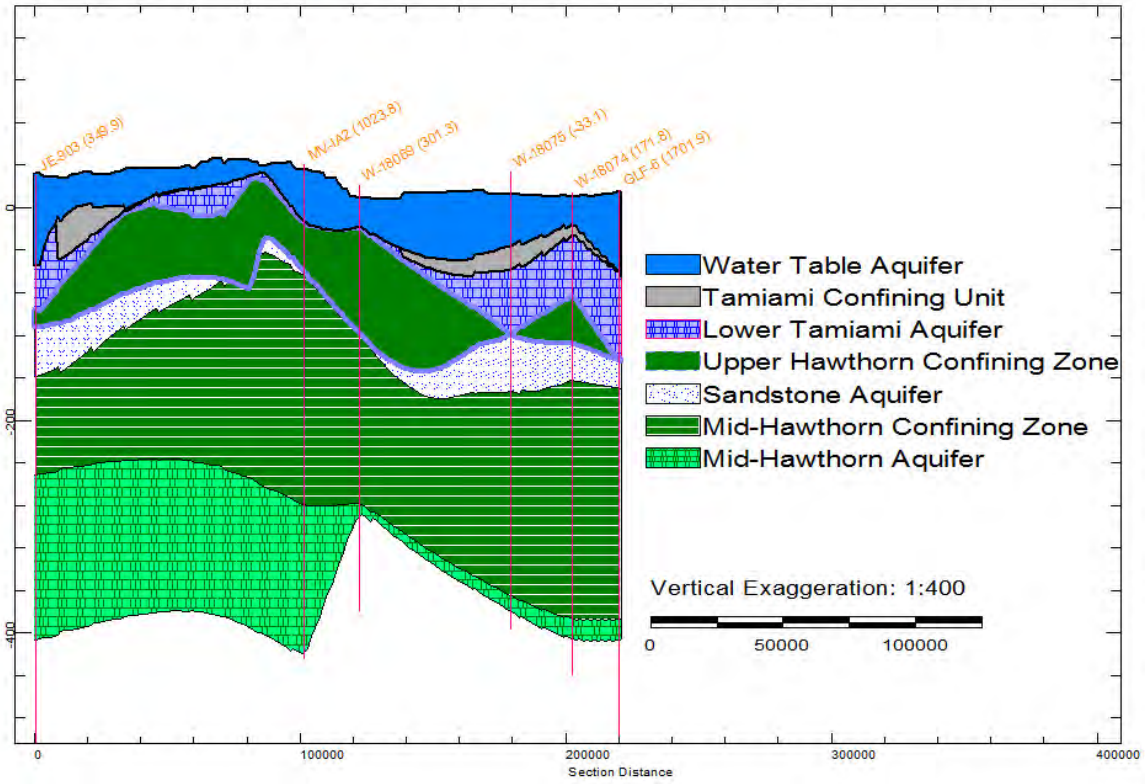


C to C' Glades County West to East



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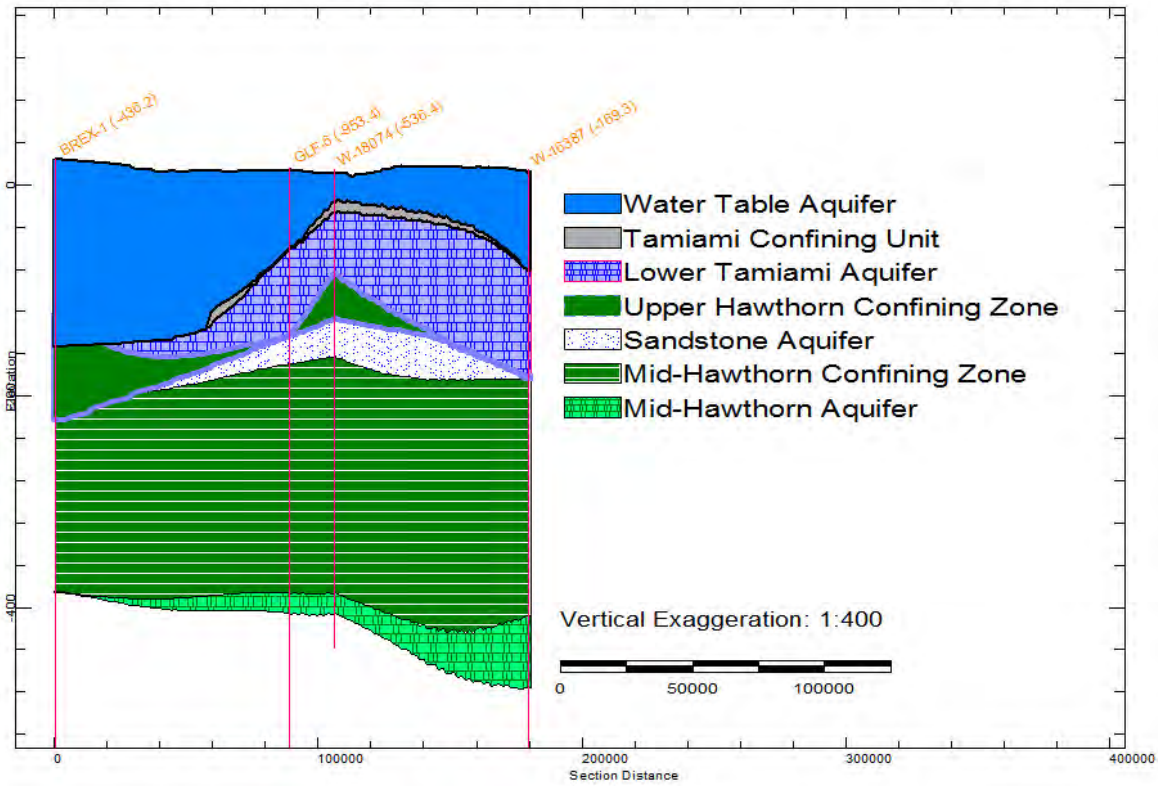

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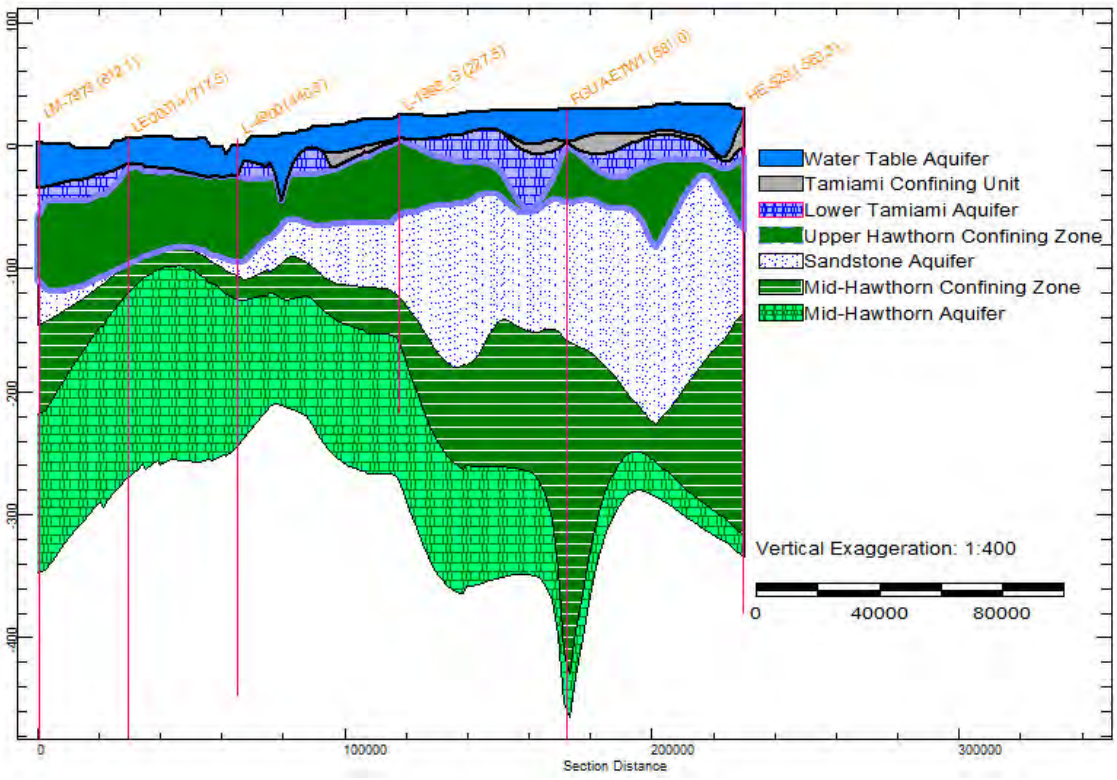

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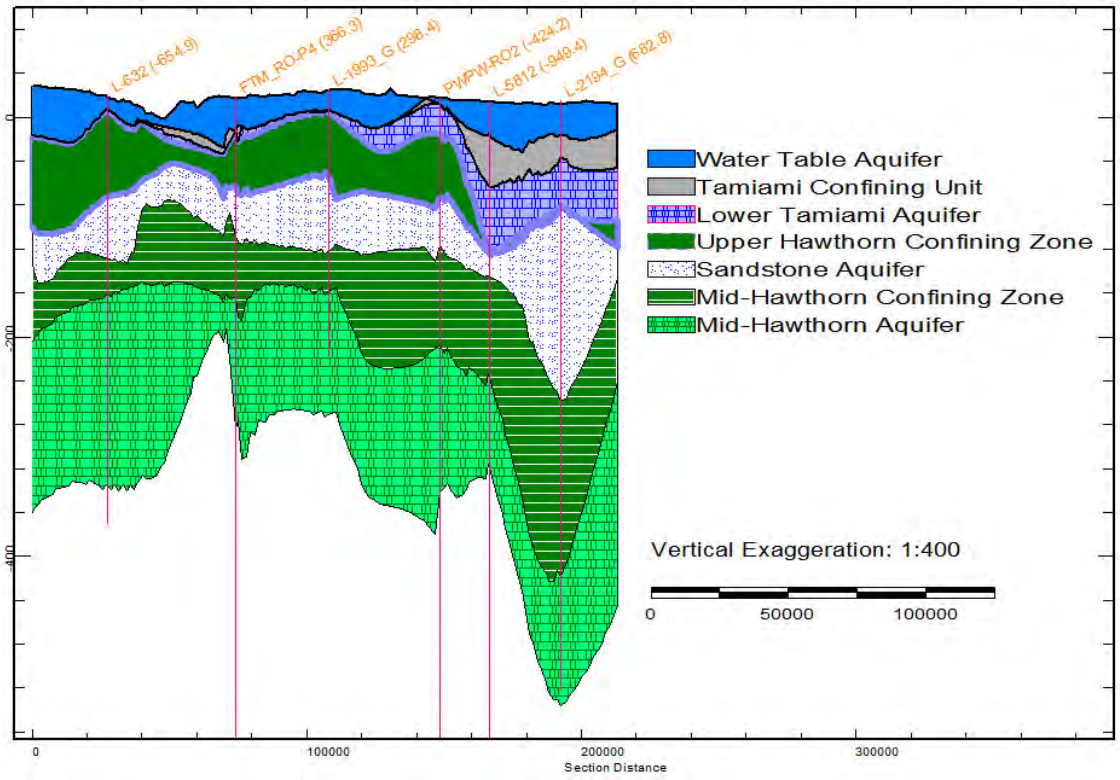
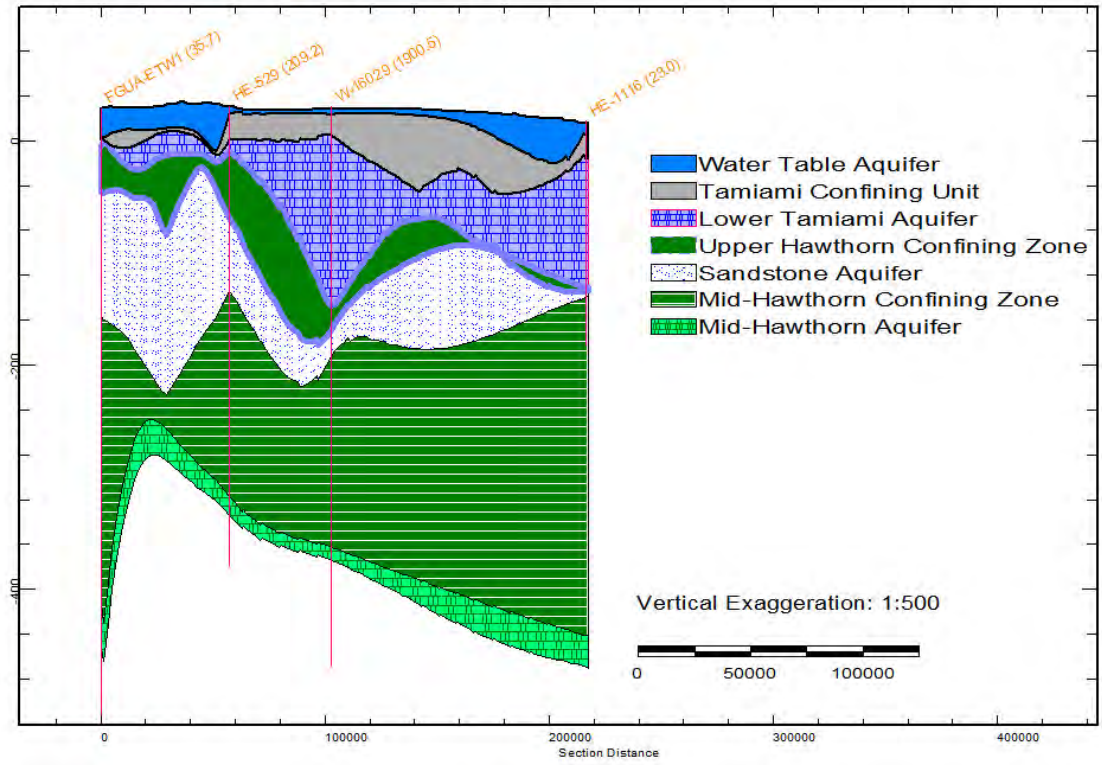


G to G' Hendry County West to East



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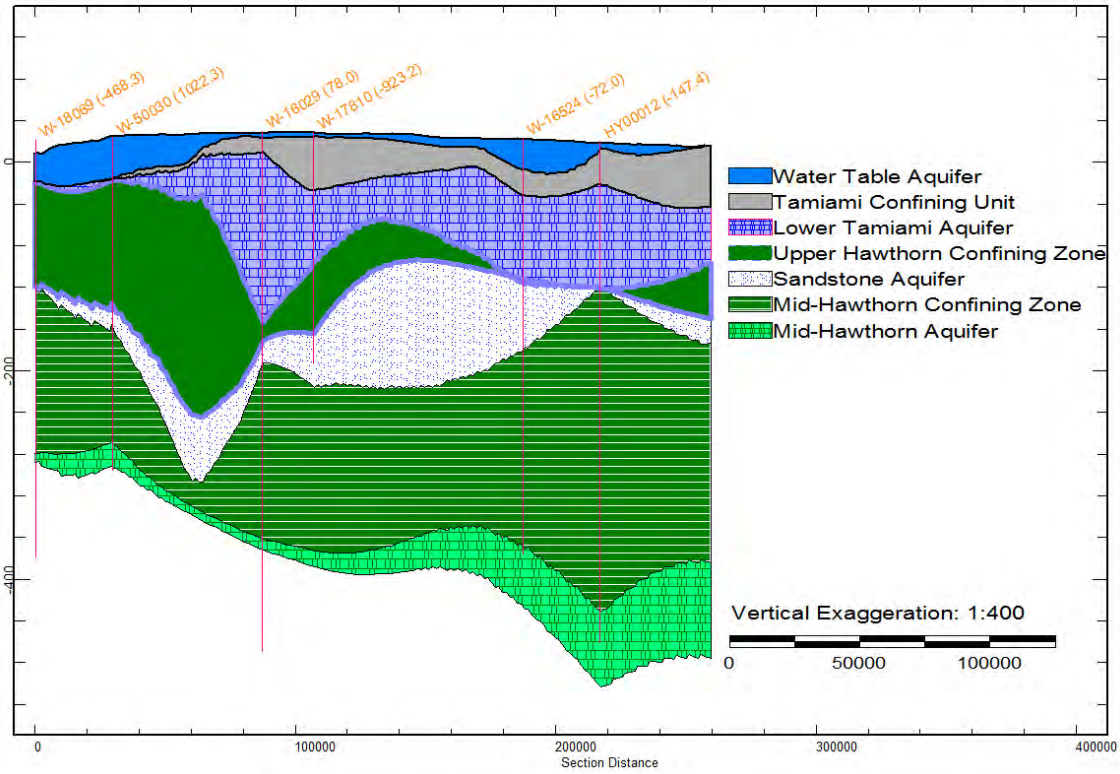
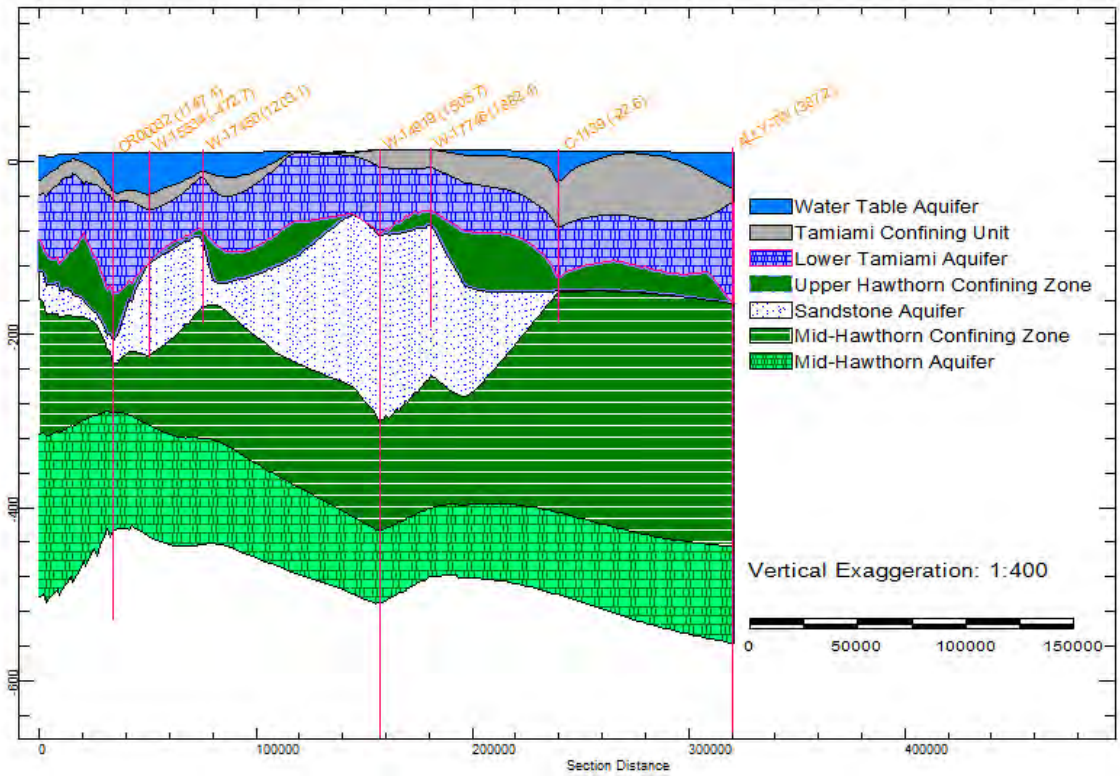


J to J' Collier County West to East



K to K' Collier County North to South