

GROUNDWATER LEVELS IN SOUTH CAROLINA, 2011–2018

by

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Brooke Czwartacki, and Scott V. Harder**

**STATE OF SOUTH CAROLINA
DEPARTMENT OF NATURAL RESOURCES**

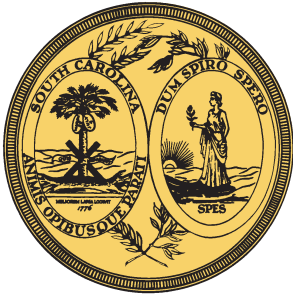


LAND, WATER AND CONSERVATION DIVISION

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PLATE

Map showing locations of SCDNR monitoring wells active during 2011–2018

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ABSTRACT

This report presents water-level hydrographs from 168 South Carolina Department of Natural Resources groundwater monitoring wells for the years 2011 through 2018. Most wells are located in the Coastal Plain physiographic province, but a few wells are located in the Piedmont or Blue Ridge provinces. The hydrographs provide insight into recent and long-term water-level trends in the major aquifers of South Carolina.

No single water-level trend was apparent in all wells of any given aquifer. Groundwater levels throughout much of the state were relatively low during most of 2011 and 2012 because of a severe, statewide drought. Most aquifers, however, recovered quickly in 2013. In confined Coastal Plain aquifers, many wells located downdip from recharge areas showed declining water levels from year to year. Three-quarters of the monitoring wells having data prior to 2011 recorded all-time lowest water levels during the years 2011 through 2018. In recent years, seasonal water-level drawdowns have become noticeably larger in many areas owing to increased groundwater pumping, primarily for agricultural irrigation.

INTRODUCTION

The South Carolina Department of Natural Resources (SCDNR) maintains a statewide network of monitoring wells to facilitate the routine collection of groundwater-level data, which help inform water-resource assessments, management, and planning. Groundwater-level data are used to identify short- and long-term changes in groundwater levels and aquifer storage due to changes in withdrawals, recharge rates, and climatic conditions; to construct potentiometric maps of major aquifers; to calibrate groundwater flow models; and to determine regional hydraulic gradients and groundwater flow rates and directions.

At the end of 2018, the SCDNR groundwater monitoring network consisted of 166 wells at 88 monitoring sites, measuring water levels in 9 major aquifers. In more than three quarters of those wells, water levels are measured hourly with automated data recorders (ADRs); the remaining wells are measured manually, typically four to six times per year. Almost half of the network wells have measurements dating back at least 20 years, and 55 wells were added to the network between 2011 and 2018.

This report presents groundwater-level data collected from 168 SCDNR monitoring wells during the years 2011 through 2018. Water-level hydrographs are presented for each well, grouped by aquifer, in the appendices. The wells included in this report are listed by county in Table 1, which also includes descriptive well locations and aquifer designations. A map showing the location of each well is presented on the Plate.

In addition to presenting recent water-level data, this report includes a description of recent water-level trends

seen in each aquifer. For several SCDNR monitoring wells having many years of water-level data prior to 2011, period-of-record hydrographs are included to inform a brief review of long-term trends in groundwater levels.

PREVIOUS WATER-DATA REPORTS

This is the fourth in a series of reports documenting groundwater-level data collected from the SCDNR monitoring network, and closely follows the format of *Ground-Water Levels in South Carolina, 2006–2010* (Harder and others, 2012), which presents groundwater-level data from 109 wells at 57 sites in South Carolina. Agerton and others (2007) contains water-level data collected from 69 wells during the years 2000–2005, and includes specific conductance data from one well at Edisto Island. Harwell and others (2004) documents water-level data collected from 56 wells during the period from 2000 through 2001 and includes specific conductance data from two wells in Charleston and Colleton Counties. Waters (2003) is the most extensive compilation of historical South Carolina groundwater-level data, presenting hydrographs of 16 Piedmont province wells and 266 Coastal Plain province wells, ranging from 6 to 50 years, with about one-third of the record sets spanning periods greater than 20 years. Gellici and others (2004) published selected groundwater data illustrating effects of the 1998–2002 drought.

SCDNR also publishes potentiometric maps for the major Coastal Plain aquifers on a rotating basis. Since 2016, SCDNR has used the hydrogeologic framework of Gellici and Lautier (2010) to identify aquifers for potentiometric mapping. Groundwater-level data collected in

Table 1. South Carolina Department of Natural Resources monitoring wells, 2011–2018

County	Well ID	Aquifer	Location	Page
Aiken	AIK-0344	Crouch Branch	Windsor, 4 miles NW (Oakwood-Windsor School)	E-2
Aiken	AIK-0817	McQueen Branch	New Ellenton, 4 miles WSW (C-2)	D-2
Aiken	AIK-0818	McQueen Branch	New Ellenton, 4 miles WSW (C-2)	D-3
Aiken	AIK-0824	Crouch Branch	New Ellenton, 4 miles WSW (C-2)	E-3
Aiken	AIK-0826	McQueen Branch	Windsor, 4 miles NNE (Aiken State Park, C-3)	D-4
Aiken	AIK-0845	McQueen Branch	Windsor, 4 miles NNE (Aiken State Park, C-3)	D-5
Aiken	AIK-0846	Crouch Branch	Windsor, 4 miles NNE (Aiken State Park, C-3)	E-4
Aiken	AIK-0847	Crouch Branch	Windsor, 4 miles NNE (Aiken State Park, C-3)	E-5
Aiken	AIK-0848	Crouch Branch	Windsor, 4 miles NNE (Aiken State Park, C-3)	E-6
Aiken	AIK-0849	Crouch Branch	Windsor, 4 miles NNE (Aiken State Park, C-3)	E-7
Aiken	AIK-0902	McQueen Branch	Jackson, 1 mile NW (C-1)	D-6
Aiken	AIK-2378	Crouch Branch	Jackson, 1 mile NW (C-1)	E-8
Aiken	AIK-2379	Crouch Branch	Jackson, 1 mile NW (C-1)	E-9
Aiken	AIK-2380	McQueen Branch	Jackson, 1 mile NW (C-1)	D-7
Aiken	AIK-2449	McQueen Branch	Aiken, 7 miles W	D-8
Aiken	AIK-2544	McQueen Branch	Aiken, 8 miles NW (Sage Mill Industrial Park)	D-9
Aiken	AIK-2711	McQueen Branch	North Augusta, 2.5 miles ENE	D-10
Aiken	AIK-2731	Gordon	Windsor, 3 miles NW	F-2
Aiken	AIK-2732	Crouch Branch	Windsor, 3 miles NW	E-10
Aiken	AIK-2733	Gordon	Windsor, 4 miles NW (Oakwood-Windsor School)	F-3
Allendale	ALL-0347	McQueen Branch	Allendale, 3.5 miles NE (C-10)	D-11
Allendale	ALL-0348	Gramling CU	Allendale, 3.5 miles NE (C-10)	C-2
Allendale	ALL-0358	McQueen Branch	Millet, 3 miles NE (C-7)	D-12
Allendale	ALL-0363	Upper Floridan	Millet, 3 miles NE (C-7)	G-2
Allendale	ALL-0364	Middle Floridan	Millet, 3 miles NE (C-7)	G-3
Allendale	ALL-0365	Gordon	Millet, 3 miles NE (C-7)	F-4
Allendale	ALL-0366	Gordon	Millet, 3 miles NE (C-7)	F-5
Allendale	ALL-0367	Crouch Branch	Millet, 3 miles NE (C-7)	E-11
Allendale	ALL-0368	Crouch Branch	Millet, 3 miles NE (C-7)	E-12
Allendale	ALL-0369	Crouch Branch	Millet, 3 miles NE (C-7)	E-13
Allendale	ALL-0370	McQueen Branch	Millet, 3 miles NE (C-7)	D-13
Allendale	ALL-0371	Upper Floridan	Allendale, 3.5 miles W (C-10)	G-4
Allendale	ALL-0372	Surficial	Allendale, 3.5 miles W (C-10)	B-2
Allendale	ALL-0373	Middle Floridan	Allendale, 3.5 miles W (C-10)	G-5

Table 1. South Carolina Department of Natural Resources monitoring wells, 2011–2018 (continued)

County	Well ID	Aquifer	Location	Page
Allendale	ALL-0375	Gordon	Allendale, 3.5 miles W (C-10)	F-6
Allendale	ALL-0376	Crouch Branch	Allendale, 3.5 miles W (C-10)	E-14
Allendale	ALL-0377	McQueen Branch	Allendale, 3.5 miles W (C-10)	D-14
Allendale	ALL-0378	McQueen Branch	Martin, 5 miles W (Little Hell Landing)	D-15
Anderson	AND-0326	Crystalline rock	Williamston (Water Treatment Plant)	A-2
Barnwell	BRN-0078	McQueen Branch	Williston (Elko Street)	D-16
Barnwell	BRN-0349	McQueen Branch	Barnwell, 4 miles SE (C-6)	D-17
Barnwell	BRN-0350	Middle Floridan	Barnwell, 4 miles SE (C-6)	G-6
Barnwell	BRN-0351	Upper Floridan	Barnwell, 4 miles SE (C-6)	G-7
Barnwell	BRN-0352	Gordon	Barnwell, 4 miles SE (C-6)	F-7
Barnwell	BRN-0353	Crouch Branch	Barnwell, 4 miles SE (C-6)	E-15
Barnwell	BRN-0354	Gordon	Barnwell, 4 miles SE (C-6)	F-8
Barnwell	BRN-0355	Crouch Branch	Barnwell, 4 miles SE (C-6)	E-16
Barnwell	BRN-0356	McQueen Branch	Barnwell, 4 miles SE (C-6)	D-18
Barnwell	BRN-0358	McQueen Branch	Williston, 3.5 miles S (C-5)	D-19
Barnwell	BRN-0359	Gordon	Williston, 3.5 miles S (C-5)	F-9
Barnwell	BRN-0360	Middle Floridan	Williston, 3.5 miles S (C-5)	G-8
Barnwell	BRN-0365	Crouch Branch	Williston, 3.5 miles S (C-5)	E-17
Barnwell	BRN-0366	McQueen Branch	Williston, 3.5 miles S (C-5)	D-20
Barnwell	BRN-0367	Gordon	Williston, 3.5 miles S (C-5)	F-10
Barnwell	BRN-0368	Crouch Branch	Williston, 3.5 miles S (C-5)	E-18
Beaufort	BFT-0101	Upper Floridan	Hilton Head Island (U.S. Highway 278)	G-9
Beaufort	BFT-0429	Upper Floridan	Bluffton, 2 miles NE (Victoria Bluff)	G-10
Beaufort	BFT-0563	Upper Floridan	St. Helena Island (Seaside Rd at Ball Park Rd)	G-11
Beaufort	BFT-1809	Middle Floridan	Hilton Head Island (Hilton Head Plantation)	G-12
Beaufort	BFT-1813	Middle Floridan	Hilton Head Island (Port Royal Plantation)	G-13
Beaufort	BFT-1814	Upper Floridan	Hilton Head Island (Port Royal Plantation)	G-14
Beaufort	BFT-1820	Middle Floridan	Hilton Head Island (Indigo Run Plantation)	G-15
Beaufort	BFT-1822	Upper Floridan	Hilton Head Island (Indigo Run Plantation)	G-16
Beaufort	BFT-1845	Middle Floridan	Bluffton, 2.5 miles NE (Waddell Center)	G-17
Beaufort	BFT-1846	Upper Floridan	Bluffton, 2.5 miles NE (Waddell Center)	G-18
Beaufort	BFT-2055	Charleston/Gramling	Hilton Head Island (near Singleton Beach)	C-3
Beaufort	BFT-2245	Upper Floridan	Daufuskie Island (Hag Point)	G-19
Beaufort	BFT-2247	Upper Floridan	Daufuskie Island (Bloody Point)	G-20

Table 1. South Carolina Department of Natural Resources monitoring wells, 2011–2018 (continued)

County	Well ID	Aquifer	Location	Page
Beaufort	BFT-2356	Upper Floridan	Bluffton, 2 miles WSW (Palmetto Bluff Plant.)	G-21
Beaufort	BFT-2404	Upper Floridan	Hilton Head Island (Indigo Pines)	G-22
Beaufort	BFT-2408	Upper Floridan	Bluffton, 3 miles N (Belfair)	G-23
Berkeley	BRK-0644	Gordon	St. Stephen (St. Stephen Middle School)	F-11
Calhoun	CAL-0192	Surficial	Creston (Fire Station)	B-3
Calhoun	CAL-0193	Gordon	Creston (Fire Station)	F-12
Calhoun	CAL-0194	Crouch Branch	Creston (Fire Station)	E-19
Calhoun	CAL-0195	Crouch Branch	Creston (Fire Station)	E-20
Charleston	CHN-0044	Gordon	Charleston (USDA site, Highway 17)	F-13
Charleston	CHN-0101	Gordon	Awendaw, 3 miles E (Buckhall Park)	F-14
Charleston	CHN-0484	Gordon	Edisto Beach, 5 miles N (Blue House Plantation)	F-15
Charleston	CHN-0803	Gordon	McClellanville, 7 miles NE (Santee Coastal Res.)	F-16
Charleston	CHN-0989	Gordon	Hollywood, 3.5 miles E (Dixie Plantation)	F-17
Charleston	CHN-0990	Gordon	Awendaw, 6.5 miles WSW (Garris Landing)	F-18
Charleston	CHN-0991	Surficial	Awendaw, 6.5 miles WSW (Garris Landing)	B-4
Cherokee	CRK-0074	Crystalline rock	Blacksburg	A-3
Chesterfield	CTF-0081	Crystalline rock	Cheraw, 2.5 miles S (Cheraw State Park)	A-4
Chesterfield	CTF-0221	McQueen Branch	McBee, 2.5 miles SSW	D-21
Chesterfield	CTF-0222	Crouch Branch	McBee, 2.5 miles SSW	E-21
Clarendon	CLA-0016	McQueen Branch	Manning (Keitt Street)	D-22
Clarendon	CLA-0020	McQueen Branch	Manning (Boundary Street)	D-23
Colleton	COL-0030	Crouch Branch	Walterboro (Kline Street)	E-22
Colleton	COL-0097	Middle Floridan	Walterboro, 10 miles S (Highway 61)	G-24
Colleton	COL-0301	Gordon	Edisto Beach (Edisto Beach State Park)	F-19
Darlington	DAR-0228	McQueen Branch	Society Hill, 3 miles SSW (Lake Darpo)	D-24
Dillon	DIL-0121	McQueen Branch	Dillon, 6.5 miles SE (Little Pee Dee State Park)	D-25
Dillon	DIL-0171	Gramling CU	Dillon, 6.5 miles SE (Little Pee Dee State Park)	C-4
Dillon	DIL-0172	Crouch Branch	Dillon, 6.5 miles SE (Little Pee Dee State Park)	E-23
Dillon	DIL-0173	McQueen Branch	Dillon, 6.5 miles SE (Little Pee Dee State Park)	D-26
Dillon	DIL-0174	Crouch Branch	Dillon, 6.5 miles SE (Little Pee Dee State Park)	E-24
Dillon	DIL-0175	McQueen Branch	Dillon, 6.5 miles SE (Little Pee Dee State Park)	D-27
Florence	FLO-0128	McQueen Branch	Florence, 9.5 miles E (E.I. DuPont de Nemours)	D-28
Florence	FLO-0274	McQueen Branch	Lake City (Lake City Airport)	D-29
Florence	FLO-0276	Crouch Branch	Lake City (Lake City Airport)	E-25

Table 1. South Carolina Department of Natural Resources monitoring wells, 2011–2018 (continued)

County	Well ID	Aquifer	Location	Page
Georgetown	GEO-0381	Surficial	Georgetown, 3 miles SE (Hobcaw Barony)	B-5
Georgetown	GEO-0382	Crouch Branch	Georgetown, 3 miles SE (Hobcaw Barony)	E-26
Georgetown	GEO-0383	Crouch Branch	Georgetown, 3 miles SE (Hobcaw Barony)	E-27
Georgetown	GEO-0386	Surficial	Georgetown, 5 miles ESE (Hobcaw Barony)	B-6
Georgetown	GEO-0387	Gordon	Georgetown, 5 miles ESE (Hobcaw Barony)	F-20
Greenville	GRV-0712	Crystalline rock	Marietta, 8 miles NW (Ceasars Head State Park)	A-5
Greenville	GRV-2162	Crystalline rock	Greer (East Riverside Park)	A-6
Greenville	GRV-2230	Surficial (Saprolite)	Travelers Rest, 1.5 miles S (Furman University)	B-7
Greenville	GRV-2543	Crystalline rock	Marietta, 7 miles NNW (Jones Gap State Park)	A-7
Greenville	GRV-3333	Crystalline rock	Marietta, 7.5 miles N	A-8
Greenville	GRV-3335	Crystalline rock	Marietta, 7 miles NNW (Jones Gap State Park)	A-9
Greenville	GRV-3336	Surficial (Saprolite)	Marietta, 7 miles NNW (Jones Gap State Park)	B-8
Greenville	GRV-3341	Surficial (Saprolite)	Landrum, 1.5 miles WSW (Oak Grove Fire Sta.)	B-9
Greenville	GRV-3342	Crystalline rock	Landrum, 1.5 miles WSW (Oak Grove Fire Sta.)	A-10
Greenville	GRV-3533	Crystalline rock	Travelers Rest, 1.5 miles S (Furman University)	A-11
Hampton	HAM-0050	Gordon	Furman (U.S. Highway 601)	F-21
Hampton	HAM-0083	Upper Floridan	Yemassee	G-25
Hampton	HAM-0314	Upper Floridan	Hampton, 4 miles SW (Lake Warren State Park)	G-26
Hampton	HAM-0315	Middle Floridan	Hampton, 4 miles SW (Lake Warren State Park)	G-27
Horry	HOR-0290	Crouch Branch	Myrtle Beach (Blizzard and Deville Streets)	E-28
Horry	HOR-0309	Crouch Branch	Conway, 2 miles SE (U.S. Highway 501)	E-29
Horry	HOR-0973	Gramling	Myrtle Beach (Surface Water Treatment Plant)	C-5
Horry	HOR-1326	McQueen Branch	Myrtle Beach (Myrtle Beach State Park)	D-30
Horry	HOR-1327	Crouch Branch	Myrtle Beach (Myrtle Beach State Park)	E-30
Jasper	JAS-0425	Upper Floridan	Ridgeland, 9 miles NNW (C-15)	G-28
Jasper	JAS-0426	Charleston	Ridgeland, 9 miles NNW (C-15)	C-6
Jasper	JAS-0468	Surficial	Ridgeland, 9 miles NNW (C-15)	B-10
Jasper	JAS-0490	Upper Floridan	Ridgeland (Blue Heron Nature Center)	G-29
Jasper	JAS-0491	Middle Floridan	Ridgeland (Blue Heron Nature Center)	G-30
Jasper	JAS-0492	Middle Floridan	Ridgeland, 9 miles NNW (C-15)	G-31
Kershaw	KER-0263	Crystalline rock	Bethune, 10.5 miles NW (Mt. Pisgah School)	A-12
Laurens	LRN-1705	Surficial (Alluvium)	Laurens (Joe Adair Outdoor Education Center)	B-11
Laurens	LRN-1706	Crystalline rock	Gray Court, 2 miles S (former fire tower site)	A-13
Laurens	LRN-1707	Crystalline rock	Mountville, 1 mile NW (former fire tower site)	A-14

Table 1. South Carolina Department of Natural Resources monitoring wells, 2011–2018 (continued)

County	Well ID	Aquifer	Location	Page
Lee	LEE-0075	McQueen Branch	Bishopville, 3.5 miles ESE (Lee State Park)	D-31
Lee	LEE-0179	McQueen Branch	Bishopville, 3.5 miles ESE (Lee State Park)	D-32
Lee	LEE-0180	Crouch Branch	Bishopville, 3.5 miles ESE (Lee State Park)	E-31
Lee	LEE-0181	Crouch Branch	Bishopville, 3.5 miles ESE (Lee State Park)	E-32
Lexington	LEX-0823	Crouch Branch	Swansea (Spring Street)	E-33
Lexington	LEX-0844	McQueen Branch	Swansea (Swansea High Freshman Academy)	D-33
Marion	MRN-0077	Crouch Branch	Brittons Neck, 3 miles S (former fire tower site)	E-34
Marion	MRN-0078	Gramling	Brittons Neck, 3 miles S (former fire tower site)	C-7
Orangeburg	ORG-0079	McQueen Branch	Orangeburg, 4 miles S	D-34
Orangeburg	ORG-0385	Crouch Branch	Cope, 1 mile WSW (Cope Power Station)	E-35
Orangeburg	ORG-0393	Crouch Branch	Orangeburg (Clark Middle School)	E-36
Orangeburg	ORG-0430	Gordon	Orangeburg (Clark Middle School)	F-22
Orangeburg	ORG-0431	Middle Floridan	Orangeburg (Clark Middle School)	G-32
Orangeburg	ORG-0634	Middle Floridan	Orangeburg, 7 miles ESE (Fire Station)	G-33
Richland	RIC-0543	McQueen Branch	Eastover (Webber Elementary School)	D-35
Richland	RIC-0585	McQueen Branch	Columbia, 6 miles ESE (Horrel Hill Elem. School)	D-36
Richland	RIC-0775	McQueen Branch	Eastover, 4.5 miles SE (Wateree Station)	D-37
Richland	RIC-0776	Crouch Branch	Eastover, 4.5 miles SE (Wateree Station)	E-37
Saluda	SAL-0069	Crystalline rock	Saluda, 7.5 miles NE (Hollywood Elem. School)	A-15
Sumter	SUM-0146	McQueen Branch	Sumter (Plant 1)	D-38
Sumter	SUM-0153	McQueen Branch	Sumter (Plant 3)	D-39
Sumter	SUM-0355	Surficial (Alluvium)	Dalzell (Ebenezer Elementary School)	B-12
Sumter	SUM-0488	McQueen Branch	Sumter, 5 miles WSW (Manchester State Forest)	D-40
Sumter	SUM-0492	McQueen Branch	Olanta, 2.5 miles WNW (Woods Bay State Park)	D-41
Sumter	SUM-0497	Crouch Branch	Sumter, 5 miles WSW (Manchester State Forest)	E-38
Sumter	SUM-0504	McQueen Branch	Sumter, 4 miles N (Central Carolina Tech College)	D-42
Sumter	SUM-0505	McQueen Branch	Sumter, 4 miles N (Central Carolina Tech College)	D-43
Sumter	SUM-0506	Crouch Branch	Sumter, 4 miles N (Central Carolina Tech College)	E-39
Sumter	SUM-0507	Crouch Branch	Sumter, 4 miles N (Central Carolina Tech College)	E-40
Sumter	SUM-0508	Crouch Branch	Sumter, 4 miles N (Central Carolina Tech College)	E-41
Williamsburg	WIL-0012	Crouch Branch	Kingstree (Second Avenue)	E-42
Williamsburg	WIL-0355	McQueen Branch	St. Stephen, 8 miles E (Wee Tee State Forest)	D-44

2016 were used to produce potentiometric maps for the McQueen Branch, Crouch Branch, and Floridan/Gordon aquifers (Wachob and others, 2017), and potentiometric maps of both the Floridan and Gordon aquifers were produced from data collected in 2018 (Czwartacki and others, 2019).

Prior to 2015, potentiometric maps were produced for the major aquifers as defined in the hydrogeologic framework of Aucott and others (1987). Potentiometric levels for the Middendorf aquifer in 1996, 2001, 2004, 2009, 2011, and 2014 were presented by Hockensmith and Waters (1998), Hockensmith (2003a), Hockensmith (2008a), Hockensmith (2012a), Hockensmith and others (2013a), and Wachob (2015), respectively. Potentiometric levels for the Black Creek aquifer in 1995, 2001, 2004, 2009, 2012, and 2015 were presented by Hockensmith (1997), Hockensmith (2003b), Hockensmith (2008b), Hockensmith (2012b), Hockensmith and others (2013b), and Wachob and Czwartacki (2016), respectively. Seasonal potentiometric maps for the Floridan aquifer for the period 1991–1993 are documented in Gawne (1994), and Floridan aquifer levels for 1998, 2004, 2010, 2013, and 2018 were published by Hockensmith (2001), Hockensmith (2009), Hockensmith and others (2013c), Wachob and others (2014), and Czwartacki and other (2019), respectively.

WELL-NUMBERING SYSTEM

Wells are identified by a unique county well number, which consists of a three-letter county name abbreviation and a four-digit number sequentially assigned by SCDNR. For example, HAM-0050 represents the fiftieth well inventoried by SCDNR in Hampton County.

DATA COLLECTION

The groundwater-level data presented in this report were collected by SCDNR from monitoring wells in the SCDNR network. For two wells, data collected by the U.S. Geological Survey (USGS) are included to supplement SCDNR data in order to provide a more complete record of water-level data. Groundwater levels are presented in feet (ft) above or below land surface.

Land-surface elevations at well sites were obtained from surveys using USGS and South Carolina Geodetic Survey benchmarks or from lidar-derived land surface elevation data. Well-site elevations reference the North American Vertical Datum of 1988 (NAVD88) and are reported to the nearest foot in this document. Geographic coordinates of wells are reported as latitude and longitude in decimal degrees and were determined with the Global Positioning System (GPS) using the North American Datum of 1983 (NAD83).

Measurements and sensor settings are made relative

to a specified measurement point, and the data-collection methods used generally follow those of USGS (Cunningham and Schalk, 2011).

Manual Measurements

Manual measurements typically are made with electric tapes, which are capable of an accuracy of 0.01 ft. However, visibility, thermal expansion and contraction, and tape sinuosity diminish measurement accuracy in field conditions. Accuracies, therefore, are assumed to be no better than 0.05 ft in practice. Less accuracy is likely where depth to water is greater than 100 ft.

Flowing artesian wells are manually measured with 0–30, 0–60, or 0–100 psi (pounds per square inch) range Bourdon-type pressure gages. The gages are calibrated annually by a commercial testing laboratory and are rated to 0.25 percent of their respective measurement ranges. In practice, accuracy will be diminished by errors from gage-zero adjustment, parallax, readings near the extremes of gage range, and mechanical degradation subsequent to calibration. Measured water pressure is converted to static water level above land surface, in ft, by multiplying the water pressure, in psi, by 2.31. Water levels determined from the 30, 60, and 100 psi gages are assumed to be accurate to 0.4, 0.5, and 0.8 ft, respectively.

Automated Measurements

Automated monitoring stations utilize pressure transducers whose readings are logged hourly and calibrated to manual measurements. Pressure transducers measure the height of water above a semiconductor strain gage: electrical resistance to an input voltage and, therefore, voltage output changes as varying water pressure deforms the crystalline lattice of the gage's silicon diaphragm (piezoresistive effect). There is a near-linear correlation between the sensor's pressure range and output-voltage range, and the height of water above the gage is computed from the voltage measurement.

Most pressure transducers currently used by SCDNR have a range equivalent to 0–66 ft (0–20 meters) and accuracy and resolution of less than 0.07 ft and 0.01 ft, respectively. In four wells having large water-level variations, transducers having a range equivalent to 0–98 ft (0–30 meters) are used. Two Piedmont wells are equipped with transducers having a range equivalent to 0–16 ft (0–5 meters). Because these transducers are not vented to the atmosphere and require barometric compensation to determine water level, hourly barometric data are collected at strategic sites for correction purposes.

During each site visit, the sums of the transducer measurement (depth above probe) and corresponding taped measurement (depth to water) are compared to evaluate transducer performance. If the sum of measurements is

found to differ by 0.20 ft or more from previous measurements, a potential instrument fault is suspected, but no record correction is applied. When the specifications are exceeded repeatedly, either the instrument is recalibrated or instrument failure is confirmed. If failure is confirmed, the transducer is replaced, and the associated water-level data are excluded from the record.

Data Storage and Quality

Logged measurements are stored in both raw-data and processed-data tables. The raw-data table contains uncorrected hourly measurements and reflects the readings and the performance of various sensors as they were originally stored in data loggers. Raw data are stored mainly “as is” and are archived at SCDNR for insight into hardware conditions and for quality assurance. Processed data are corrected for barometric pressure (where appropriate), converted from depth above the sensor to feet below or above land surface, and are winnowed of measurement anomalies and hardware failures. The winnowed data principally consist of spikes caused by lightning or electromagnetic interference and of measurements characteristic of hardware faults.

PRESENTATION OF WATER-LEVEL DATA AND STATISTICS

Appendices A–G present groundwater-level hydrographs and groundwater-level statistics for wells in the SCDNR groundwater monitoring network having some water-level data during the years 2011 through 2018. Each appendix represents one aquifer and contains water-level data for SCDNR wells screened in or open to that aquifer.

Each hydrograph shows water levels measured during the years 2011 through 2018. When sufficient ADR data are available, the hydrographs show average daily water levels as continuous lines. Manual water-level measurements are not shown if ADR data are available for the same date, but manual measurements are presented (as small open circles) on the hydrograph during times when average daily water levels are unavailable. For wells having only manual measurements throughout the eight-year period, individual data points are connected with dashed lines, as a visual aid to help identify data points. On these graphs, the dashed lines are not meant to suggest specific water-level behavior between measurements.

For each well equipped with an ADR, the appendices include a table showing the monthly and yearly minima (highest average daily water levels), maxima (lowest average daily water levels), and means for each year 2011 through 2018. Average daily water levels are calculated only for those days having 17 or more hourly measurements. Monthly minima, maxima, and means are calculated for each month having 14 or fewer days of missing

record; and yearly minima, maxima, and means are calculated for each calendar year having 10 or more months of record. No statistics are calculated for wells that are only manually measured owing to the relatively small number of data values available for such wells. Water-level data from the SCDNR monitoring network, including all data presented in this report, are available through the SCDNR website¹.

The information presented for each well in the appendices includes a period-of-record maximum and minimum water level. The highest and lowest water levels presented for each well only consider data collected through the year 2018; any record high or low water level measured after 2018 is not included in this report. The period of record listed for each well indicates the range of dates for which water levels have been measured; a period of record indicating data collection “through 2018” means data collection was still ongoing into the year 2019.

HYDROGEOLOGIC FRAMEWORK

The hydrogeologic framework and nomenclature of Coastal Plain aquifers used in this report is that of Gellici and Lautier (2010), which divides the Coastal Plain sedimentary sequence into eight major aquifers, which, in ascending order, are the Gramling, Charleston, McQueen Branch, Crouch Branch, Gordon, Middle Floridan, Upper Floridan, and surficial aquifers (Fig. 1). Water also exists within the crystalline rock beneath the sedimentary aquifers, but in the Coastal Plain this aquifer is rarely used. In the Piedmont and Blue Ridge regions of South Carolina, however, the crystalline-rock aquifer is the primary source of groundwater for most users.

The Gramling aquifer is the basal aquifer of the Coastal Plain, sitting on basement rock and occurring primarily only in the lower half of the Coastal Plain. The Gramling aquifer consists of unconsolidated to semi-consolidated interbedded quartz sand, clayey sand, silt, and clay, and reaches a thickness of 1,000 ft at Hilton Head Island in Beaufort County.

Like the Gramling aquifer, the Charleston aquifer occurs only in the lower half of the Coastal Plain. It is believed to be hydraulically connected to the overlying McQueen Branch aquifer in middle part of the Coastal Plain, but downdip, the two aquifers are separated by clay beds up to 200 ft thick. The Charleston aquifer consists of unconsolidated fine to very-coarse quartz sand, clayey sand, and clay, and reaches a maximum thickness of 300 ft in Jasper County. The Charleston aquifer is an important source of water for deep public-supply and industrial wells in the Charleston County area.

The McQueen Branch aquifer is a late Cretaceous-age aquifer extending over most of the Coastal Plain. The aquifer, which consists primarily of interbedded quartz sand and clay, outcrops along the Fall Line and reaches its

1 <http://hydrology.dnr.sc.gov/publications.html>

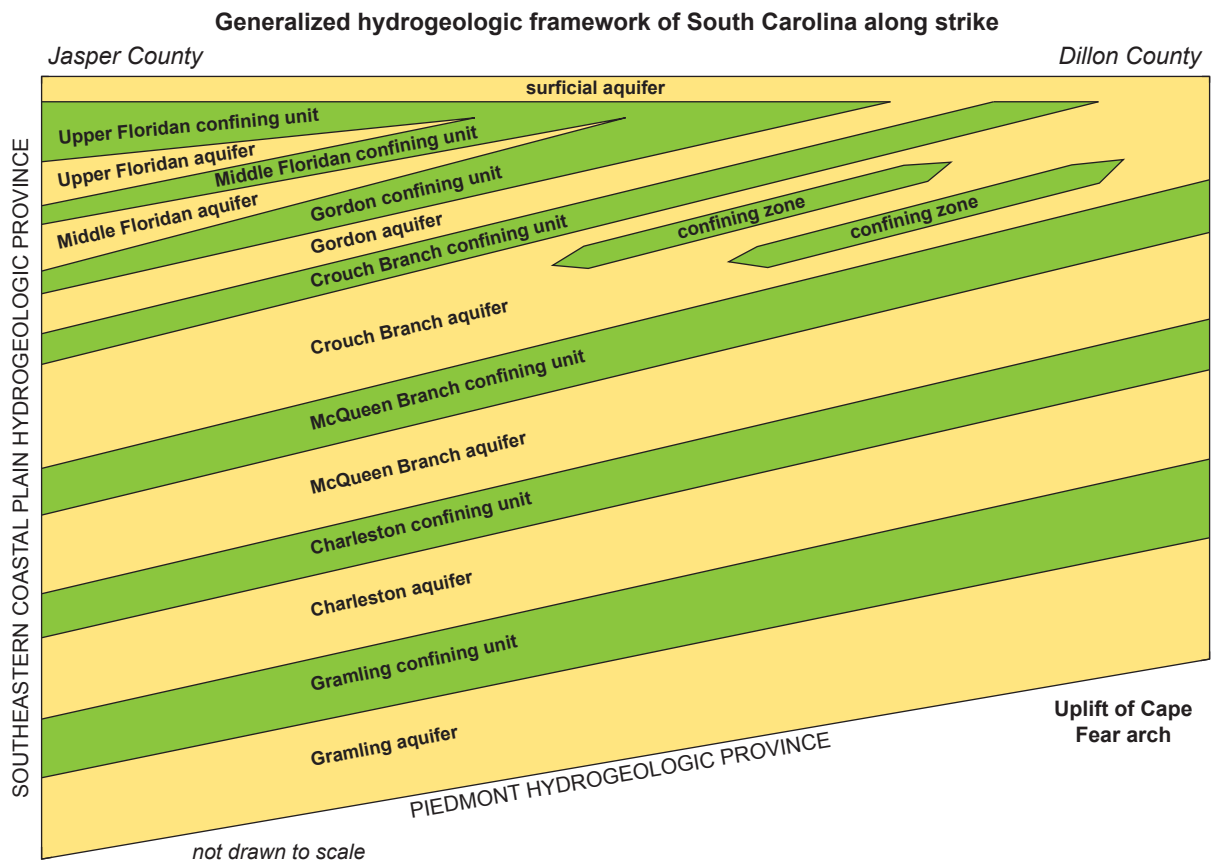
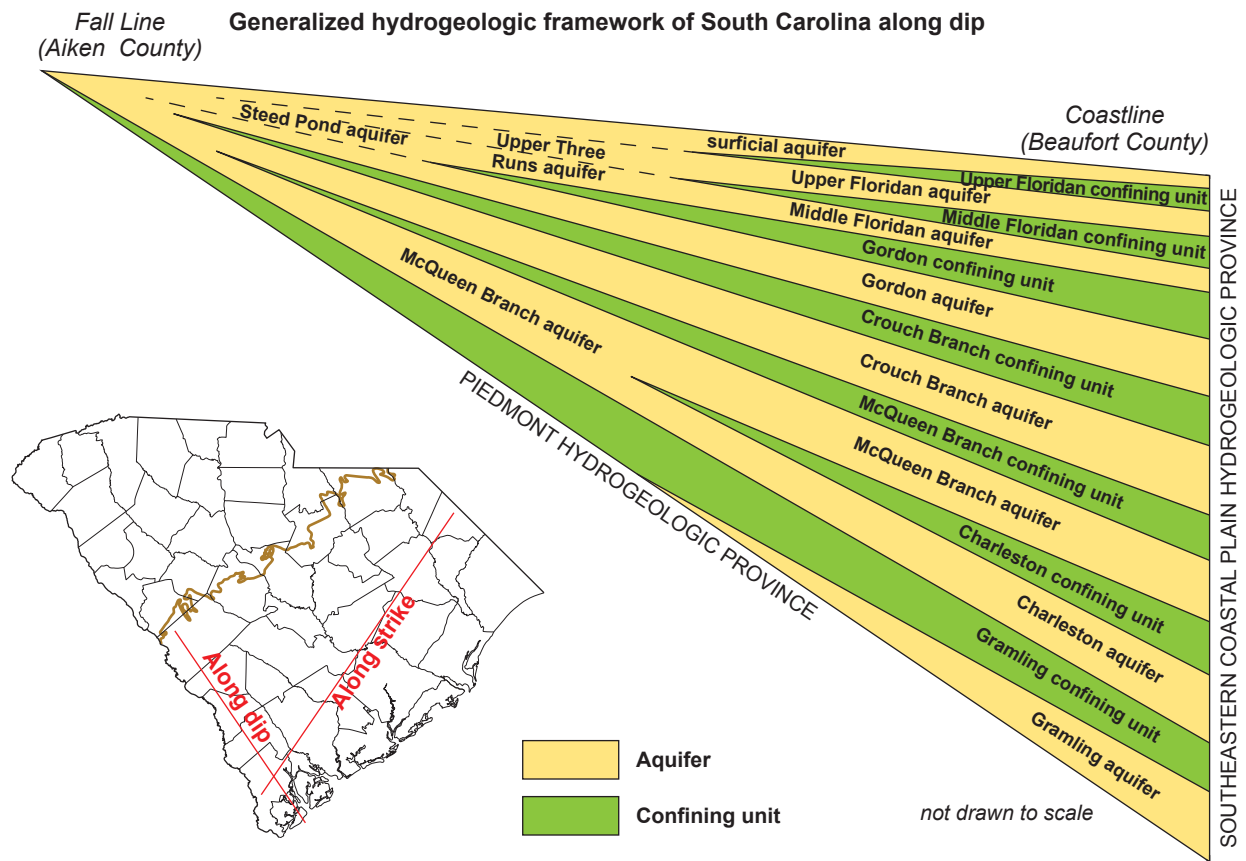


Figure 1. Generalized hydrogeologic framework of the South Carolina Coastal Plain.

maximum thickness of 350 ft in Barnwell County. In updip areas, the aquifer is composed of unconsolidated medium to very-coarse grained sand interbedded with clay lenses; downdip, it becomes very fine grained. The McQueen Branch aquifer is an important source of water for many public, industrial, and agricultural users throughout much of the Coastal Plain.

The Crouch Branch aquifer is the uppermost Cretaceous-age aquifer, consisting primarily of interbedded quartz sand and occurring over most of the Coastal Plain. Across its extent, the lithology and texture of the various formations that compose the Crouch Branch aquifer change, both laterally and vertically, owing to different depositional settings. The Peedee Formation, for example, consists of mostly coarse-grained quartz sand in the western part of the Coastal Plain, but transitions to fine-grained sand, clay, and marl in the east. In general, clay beds in Cretaceous formations are more prominent in the eastern part of the Coastal Plain, where they are sufficiently thick and continuous enough to divide the Crouch Branch aquifer into three aquifer zones; it is unknown, however, if these zones are hydraulically connected or isolated from each other. Like the McQueen Branch aquifer, the Crouch Branch aquifer is an important source of water for many public, industrial, and agricultural users throughout much of the Coastal Plain.

The Gordon aquifer is the lowermost Tertiary-age aquifer, occurring throughout the western and central parts of the Coastal Plain and overlying the Crouch Branch confining unit. The Gordon aquifer consists of several formations that are hydraulically connected. In its updip half, it consists primarily of siliciclastic sediments, whereas in its downdip half, it consists of both siliciclastic and carbonate sediments. Near Aiken County, the confining beds of the Gordon aquifer thin, allowing a hydraulic connection with the overlying Tertiary-age aquifers, forming the Steed Pond aquifer. In this report, wells open to the Steed Pond aquifer are considered to be part of the equivalent downdip Gordon aquifer.

The Middle Floridan aquifer occurs in much of the area west of the Santee River. Near its updip limit, the aquifer consists of unconsolidated quartz sand and clay of middle Eocene age; downdip, the Middle Floridan aquifer is predominately carbonate. The Upper Floridan aquifer occurs in South Carolina only in the westernmost quarter of the Coastal Plain. In the updip half of this area (Aiken, Barnwell, Bamberg and north Allendale Counties), the aquifer consists primarily of unconsolidated quartz sand and clay of late Eocene age. In the downdip half of this area (Allendale, Hampton, Jasper, and Beaufort Counties), the aquifer consists primarily of limestone. In the southernmost part of South Carolina, the Upper Floridan aquifer is very productive, and it is heavily used as a water source for irrigation, public supply systems, industries, and households. Where both aquifers occur in Aiken and

Barnwell Counties, the Upper and Middle Floridan aquifers are generally hydraulically connected, forming an aquifer referred to as the Upper Three Runs aquifer. In this report, wells open to the Upper Three Runs aquifer are assigned to either the Upper Floridan or Middle Floridan aquifer.

In the Coastal Plain, the surficial aquifer is present throughout most of the lower Coastal Plain and more sporadically in the middle Coastal Plain, where it is composed primarily of sand, shell, and clay, is generally less than 40 ft thick, and is the water-table aquifer. In the Blue Ridge and Piedmont, the surficial aquifer consists of porous materials overlying the fractured crystalline-rock aquifer system. Saprolite, the residual material from the weathering of bedrock, forms the most geographically extensive surficial unit above the Fall Line. Saprolite typically is 35 to 100 ft thick; but it is thin to absent in some mountainous areas and well over 100 ft in some lower areas, and is usually rich in clay, except where the parent rock is mainly quartz. Saprolite is the main source of groundwater storage in the region and the main source of groundwater in the underlying crystalline-rock aquifer. Where the saprolite is thick, water levels usually respond slowly to precipitation and drought because the low permeability of clay inhibits recharge and discharge.

The crystalline-rock aquifer consists of intrusive-igneous and metamorphic rock that transmits groundwater through fractures and faults. It is exposed or thinly covered in the Piedmont and Blue Ridge physiographic provinces, where it is the principal source of groundwater, but also extends beneath the Coastal Plain, where it is rarely used owing to greater permeability and water availability in the overlying sedimentary rock. The crystalline-rock aquifer contains a complex network of fractures, sparse in some areas and dense in others, especially along fault zones. The size, number, and extent of fractures diminish with increasing depth, and most crystalline-rock wells are less than 400 ft deep.

GROUNDWATER-LEVEL TRENDS

In this report, the term “recent trend” refers to a short-term water-level pattern spanning a few months or years and which is noticeable on the 2011–2018 hydrographs. Examples include changes in the magnitude of seasonal water-level fluctuations or changes in yearly maximum or minimum water levels. Although most trends are toward lower water levels over time, some wells may show increasing water levels. Short-term trends often result from unusual weather events, such as droughts, or significant changes in groundwater pumping rates. A severe, state-wide drought during 2011–2012 reduced aquifer recharge, resulting in lower groundwater levels in many wells and in all aquifers.

Seasonal fluctuations in groundwater levels are evident on many hydrographs, with high levels generally occurring during the late winter and early spring months (February–May) and with lows occurring most often during the late summer and fall months (September–December). This seasonal pattern is common in wells throughout the state, as storage in aquifers usually is reduced during the warmer growing seasons when evapotranspiration rates are high, and then recharged during the cooler dormant seasons when evapotranspiration rates are low. Increased groundwater pumping, particularly for agricultural irrigation, during late spring through early fall can significantly increase the magnitude of seasonal fluctuations.

In updip areas, near an aquifer’s recharge zone, long-term water-level trends—patterns that continue for many years or decades—are most often indicators of recent long-term climatic conditions (extended wet or dry periods). Farther downdip, in confined aquifers away from recharge areas, long-term water-level trends are primarily anthropogenic and associated with years of groundwater

withdrawals at rates exceeding an aquifer’s recharge rate. Long-term groundwater-level declines seen in monitoring wells indicate reductions in aquifer storage that are likely occurring throughout a widespread area.

Crystalline-Rock Aquifer

Recent water-level trends in the crystalline-rock aquifer

From 2011 through 2018, water levels were measured in 14 wells completed in the crystalline-rock aquifer (Fig. 2 and Appendix A). With a few exceptions, seasonal fluctuations were observed on the hydrographs, with high water levels occurring primarily from February–May and lows from September–December. Several wells, such as CRK-0074, GRV-3342, and LRN-1706, display less seasonality in their hydrographs, especially during droughts.

Water-level fluctuations in those wells ranged from about 2 to 22 ft during the eight-year period, with maximum yearly fluctuations typically ranging from 2 to 6 ft.

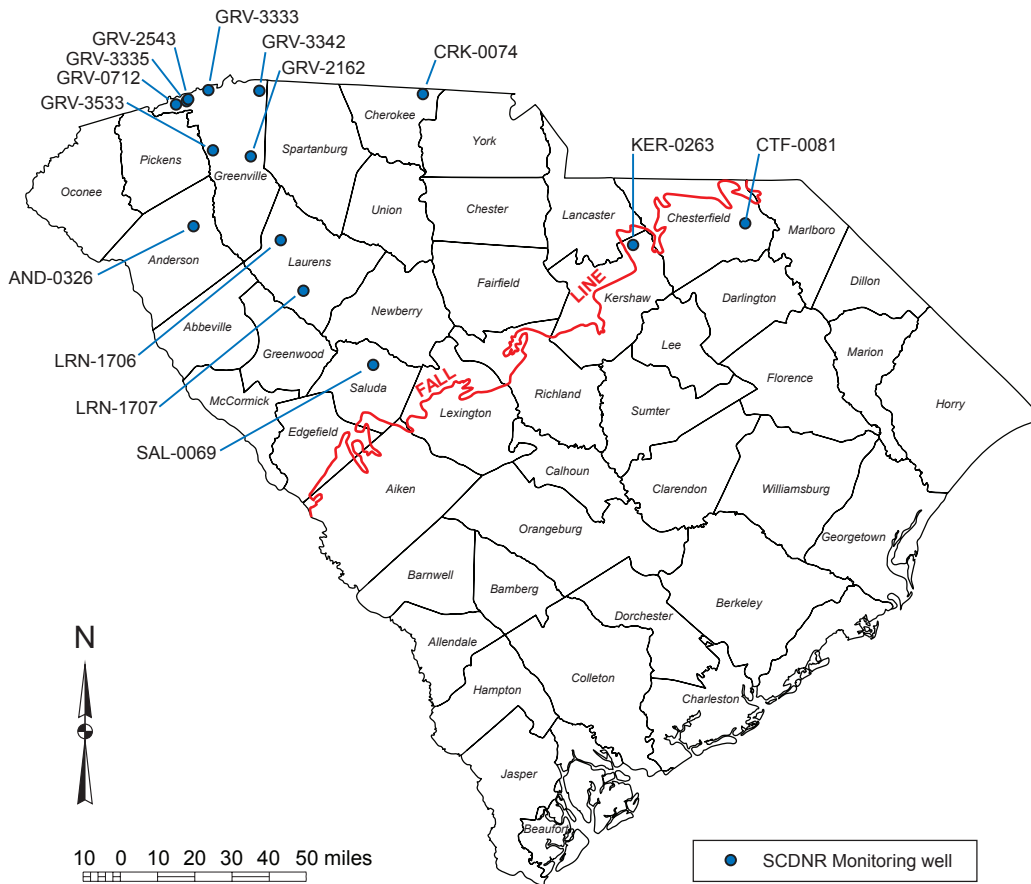


Figure 2. Map showing locations of crystalline-rock aquifer monitoring wells.

Well SAL-0069 showed the greatest overall water-level fluctuation and showed the greatest single-year water-level change, rising more than 16 ft in 2013, and rising or falling more than 10 ft in three other years. The water level in GRV-0712 also showed significant seasonal variations, fluctuating almost 10 ft in 2011, 8 ft in 2015, and more than 11 ft in 2016.

All wells were impacted by the 2011–2012 drought, but the severity and duration of the resulting water-level decline varied widely; and by 2014, water levels had generally recovered from the drought. Another period of dry weather beginning in late 2016 resulted in most wells showing below-normal springtime recoveries in 2017, although a few wells showed little or no evidence of drier weather that year.

During the eight years from 2011 through 2018, 7 wells recorded their lowest levels between late 2011 through early 2013, and 5 wells had their lowest levels in late 2016. Five of the 14 wells completed in the crystalline-rock aquifer also reached record-low water levels

during this period (Table 2), but four wells reached record-high water levels (Table 3).

Long-term water-level trends in the crystalline-rock aquifer

Each of the 14 crystalline-rock monitoring wells has from 16 to 25 years of water-level data. Over the course of those data-collection periods, most wells show no overall trend of decreasing or increasing water level. Two wells, LRN-1707 (Fig. 3) and GRV-0712 (Fig. 4), have a general trend of decreasing water levels, with each well showing an overall decline of about 3 ft since the early 2000s. Only one well, GRV-2162, shows a general trend toward higher water levels (Fig. 5). This increase is not gradual, however, as most of the gain occurred in the first half of 2013, during which the water level rose about 7 ft. Since late 2013, water levels have remained consistently higher than in the years before 2013.

Table 2. Recent record-low water levels in the crystalline-rock aquifer

Well	Previous record low (Date)	New record low (Date)	Difference (ft)
GRV-3335	8.97 ft bls (10/20/2008)	9.16 ft bls (11/21/2016)	0.19
GRV-3342	49.76 ft bls (1/9/2009)	50.66 ft bls (1/18/2013)	0.90
LRN-1706	110.72 ft bls (2/26/2009)	111.50 ft bls (2/22/2013)	0.78
LRN-1707	73.95 ft bls (11/21/2008)	75.92 ft bls (11/3/2018)	1.97
SAL-0069	26.38 ft bls (12/31/2010)	31.01 ft bls (12/12/2012)	4.63

ft bls: feet below land surface

Table 3. Recent record-high water levels in the crystalline-rock aquifer

Well	Previous record high (Date)	New record high (Date)	Difference (ft)
GRV-2162	35.47 ft bls (7/10/2003)	33.67 ft bls (3/19/2016)	1.80
GRV-2543	11.04 ft bls (9/9/2004)	10.33 ft bls (8/11/2013)	0.71
GRV-3335	4.87 ft bls (9/8/2004)	4.47 ft bls (12/29/2015)	0.40
GRV-3533	2.93 ft bls (8/25/2005)	2.67 ft bls (12/16/2018)	0.26

ft bls: feet below land surface

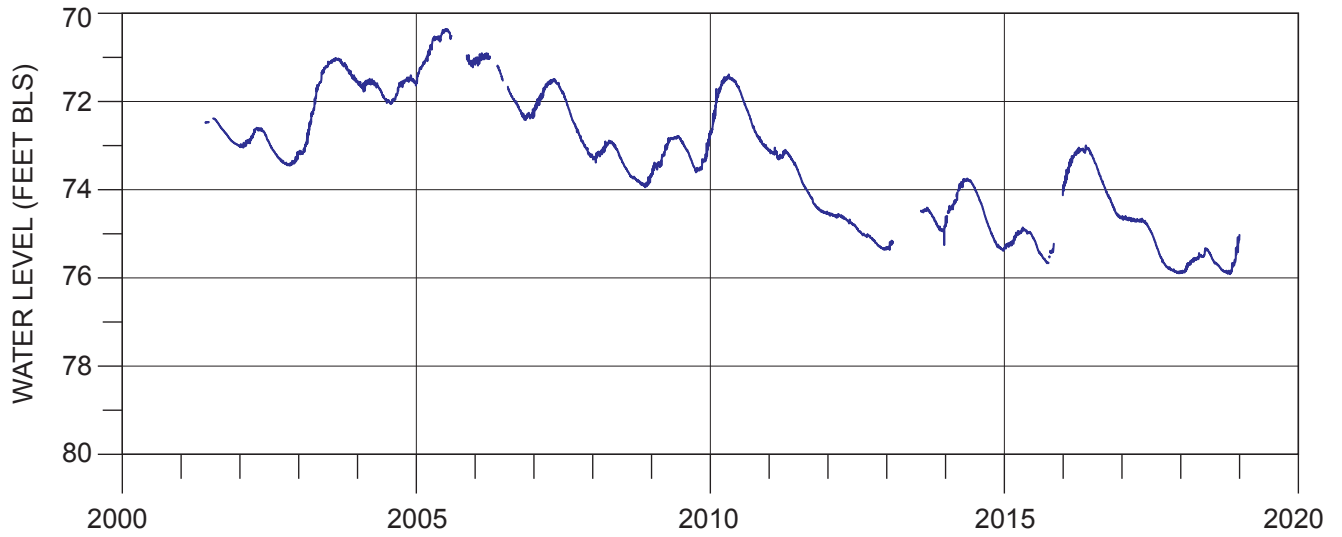


Figure 3. Period-of-record hydrograph for well LRN-1707 (crystalline-rock).

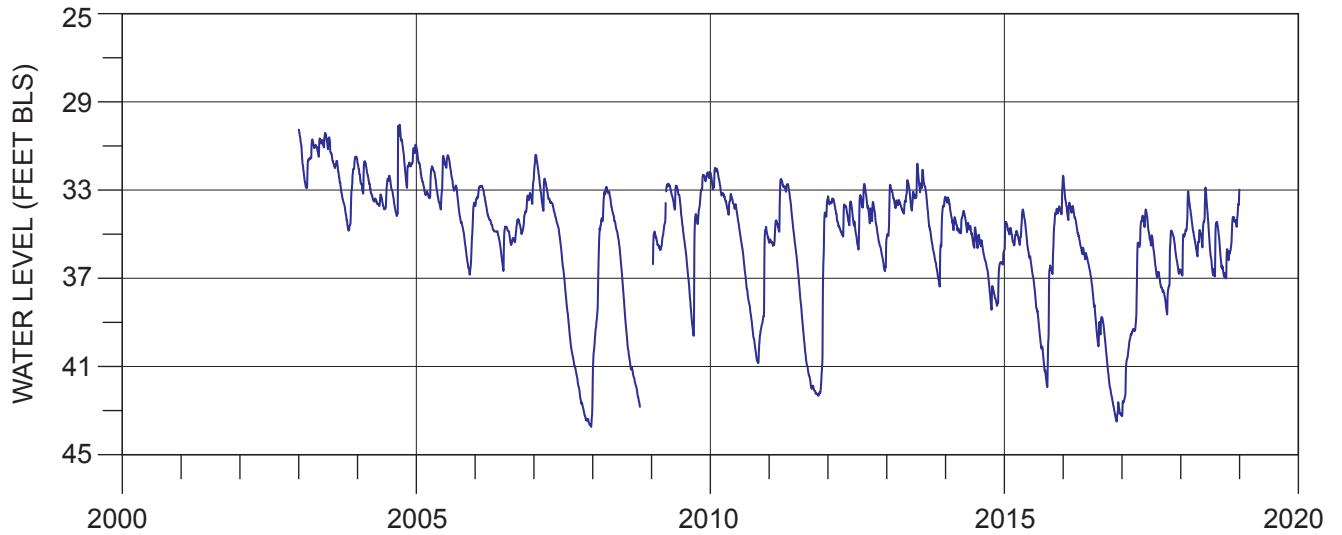


Figure 4. Period-of-record hydrograph for well GRV-0712 (crystalline-rock).

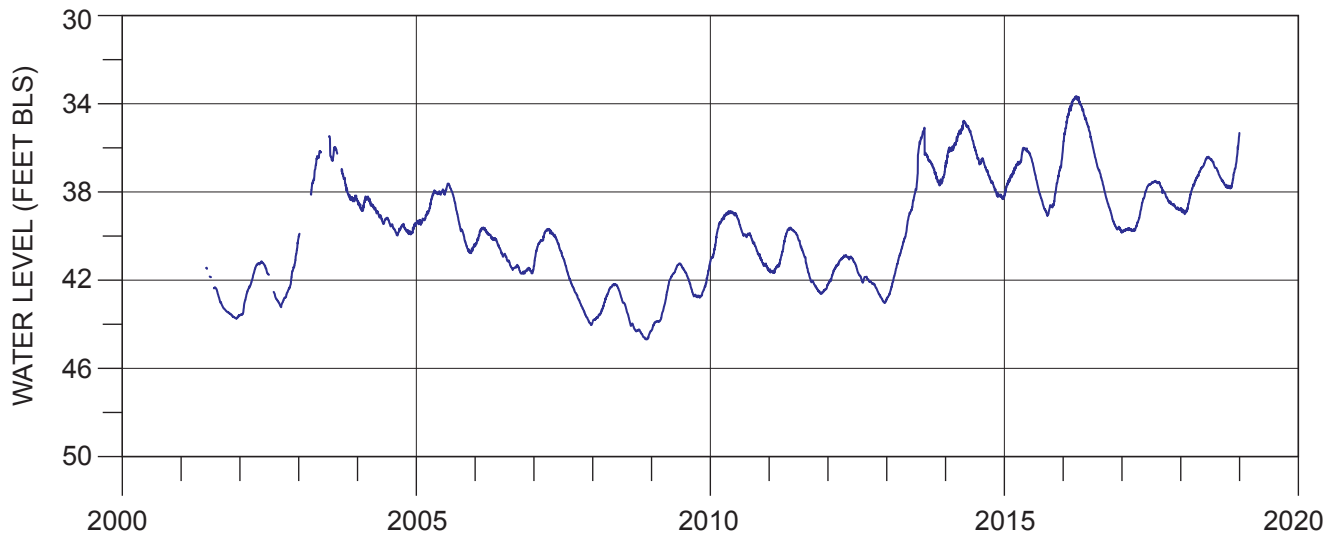


Figure 5. Period-of-record hydrograph for well GRV-2162 (crystalline-rock).

Surficial Aquifer

Recent water-level trends in the surficial aquifer

During the years 2011–2018, water levels were regularly measured in 11 SCDNR wells completed in the surficial aquifer (Fig. 6 and Appendix B). All but one well (ALL-0372) showed water-level fluctuations ranging from 2 to 9 ft, with maximum yearly fluctuations generally between 2 and 6 ft. Water levels in ALL-0372 had a range of 15.1 ft and a maximum one-year change of 11.4 ft.

Water levels in shallow aquifer wells tend to vary in direct response to precipitation events and climatic conditions. All wells for which data were recorded during the 2011–2012 drought show noticeably lower water levels during those years; and many wells show significant, rapid water-level rises as a result of major rainfall events associated with tropical storms in late 2015, 2016, and 2017.

Seasonal fluctuations are evident on most of the hydrographs, with high water levels typically occurring

from February–May and lows from September–December. Seasonal fluctuations are generally not seen in well GRV-3341, whose water levels vary more smoothly and in response to longer term weather events, such as the 2011–2012 drought, probably because the well is screened in relatively deep saprolite.

Long-term water-level trends in the surficial aquifer

Four of the six wells having water-level data prior to 2011 set new record lows during 2011–2018 (Table 4), breaking previous record lows set during the 2007–2009 drought. A fifth well (GRV-3336) recorded water levels in 2016 lower than those of the 2007–2009 drought, but water levels were not as low as its record minimum set in 2002. Only one well having water-level data prior to 2011 set a new record high water level during 2011–2018 (Table 5). Each drought during the past 20 years resulted in noticeably lower water levels (where data are available); but after each drought, water levels quickly recovered to pre-drought conditions. No long-term water-level declines or increases are seen in these wells.

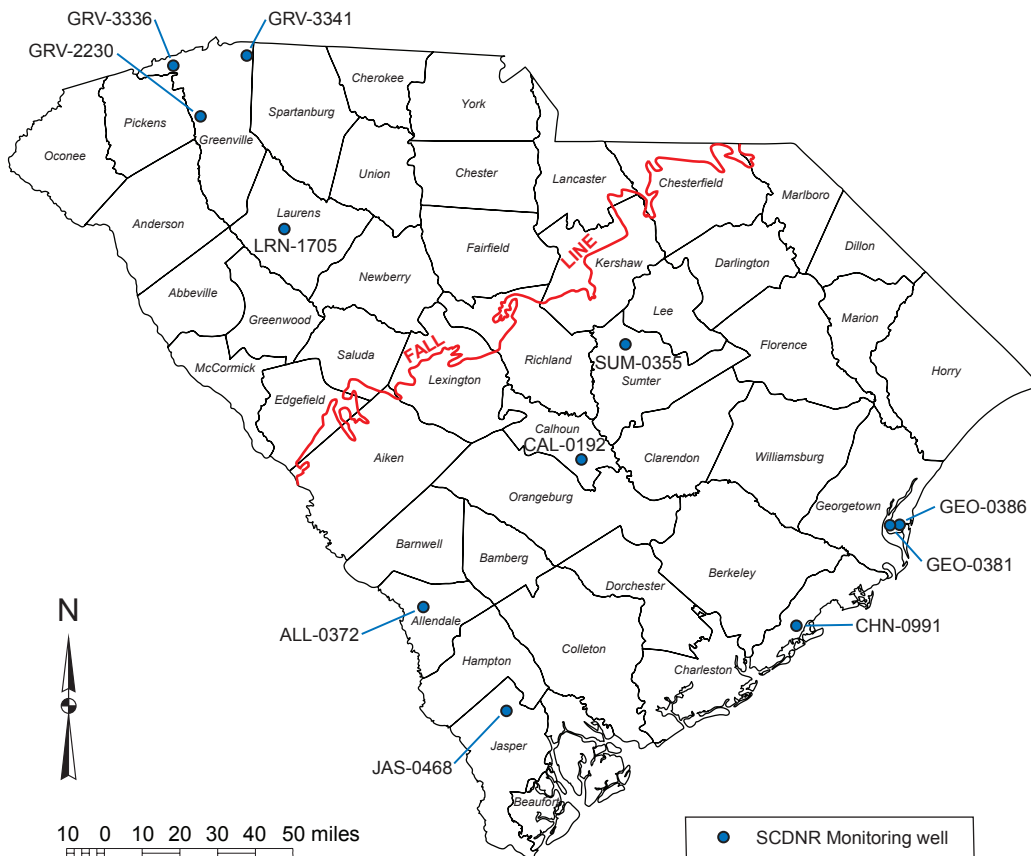


Figure 6. Map showing locations of surficial aquifer monitoring wells.

Table 4. Recent record-low water levels in the surficial aquifer

Well	Previous record low (Date)	New record low (Date)	Difference (ft)
GRV-2230	10.82 ft bls (12/25/2007)	11.12 ft bls (12/25/2016)	0.30
GRV-3341	50.12 ft bls (2/4/2009)	51.02 ft bls (1/31/2013)	0.90
LRN-1705	18.45 ft bls (10/7/2008)	18.46 ft bls (9/18/2011)	0.01
SUM-0355	15.40 ft bls (10/5/2009)	16.49 ft bls (9/25/2015)	1.09

ft bls: *feet below land surface*

Table 5. Recent record-high water levels in the surficial aquifer

Well	Previous record high (Date)	New record high (Date)	Difference (ft)
SUM-0355	9.47 ft bls (8/16/2003)	7.93 ft bls (7/19/2013)	1.54

ft bls: *feet below land surface*

Gramling and Charleston Aquifers

Recent water-level trends in the Gramling and Charleston aquifers

During some or all of the eight years from 2011 through 2018, water levels were measured in 6 wells completed in the Gramling aquifer, Charleston aquifer, or Gramling confining unit (Fig. 7 and Appendix C). All five wells monitored prior to the year 2011 reached record-low water levels during 2011–2018 (Table 6), and none had record-high water levels during those years. All but one well (BFT-2055) showed generally decreasing water levels during the eight-year period. Owing to its great depth and to lack of development by water users, the Gramling and Charleston aquifers generally experience only small seasonal water-level fluctuations and show little response to drought.

In eastern South Carolina, the water level of the Gramling aquifer at Myrtle Beach (HOR-0973) dropped about 3 ft from early 2012 through 2015; and in southern Marion County (MRN-0078), it steadily declined 9 ft from early 2012 to early 2018. At Little Pee Dee State Park, in Dillon County, the water level of the Gramling confining unit, monitored in DIL-0171 since mid-2014, shows little seasonal variation and is steadily decreasing by about 1 ft per year. In western South Carolina, the water level of the Gramling confining unit in Allendale County (ALL-0348) shows small seasonal fluctuations of generally less than 1 ft, and shows a minor downward trend resulting in an overall decline of about 1 ft from 2011 through 2018.

In Jasper County, water levels in the Charleston aquifer (JAS-0426) fluctuate as much as 3 ft during some years, but very little in other years. Overall, there is a

general trend toward lower water levels, particularly after 2015, with a decline of almost 1 ft per year.

Of the six deep monitoring wells, BFT-2055, at Hilton Head Island, is something of an anomaly. Unlike the other wells, BFT-2055, which is screened in both the Gramling and Charleston aquifers, not only shows large (up to 9 ft) annual water-level changes, the well shows a trend toward generally increasing water levels in recent years. Water levels in this well may be impacted by pumping from other deep wells on Hilton Head Island.

Long-term water-level trends in the Gramling and Charleston aquifers

Long-term records for both HOR-0973 (Fig. 8) and MRN-0078 (Fig. 9) show a steady water-level decline in the Gramling aquifer in eastern South Carolina. In the past 20 years, the water level has dropped about 10 ft in eastern Horry County and about 20 ft in southern Marion County.

In Allendale County, water levels in the Gramling confining unit also have been dropping steadily during the past two decades; although here, the net decline since 1996 has only been about 3 ft (Fig. 10).

In Jasper County, the Charleston aquifer steadily dropped more than 15 ft between 2001 and 2013 (Fig. 11); and although the water level has continued to decline since 2013, the rate of decline has been slower, dropping about 4 ft in 5 years.

Water levels in the Hilton Head Island well BFT-2055 dropped 20 ft in the five years from 2000 to 2005; but then only another 5 ft during the next five years. Water levels have been stable or even recovered slightly from 2013 through 2018 (Fig. 12).

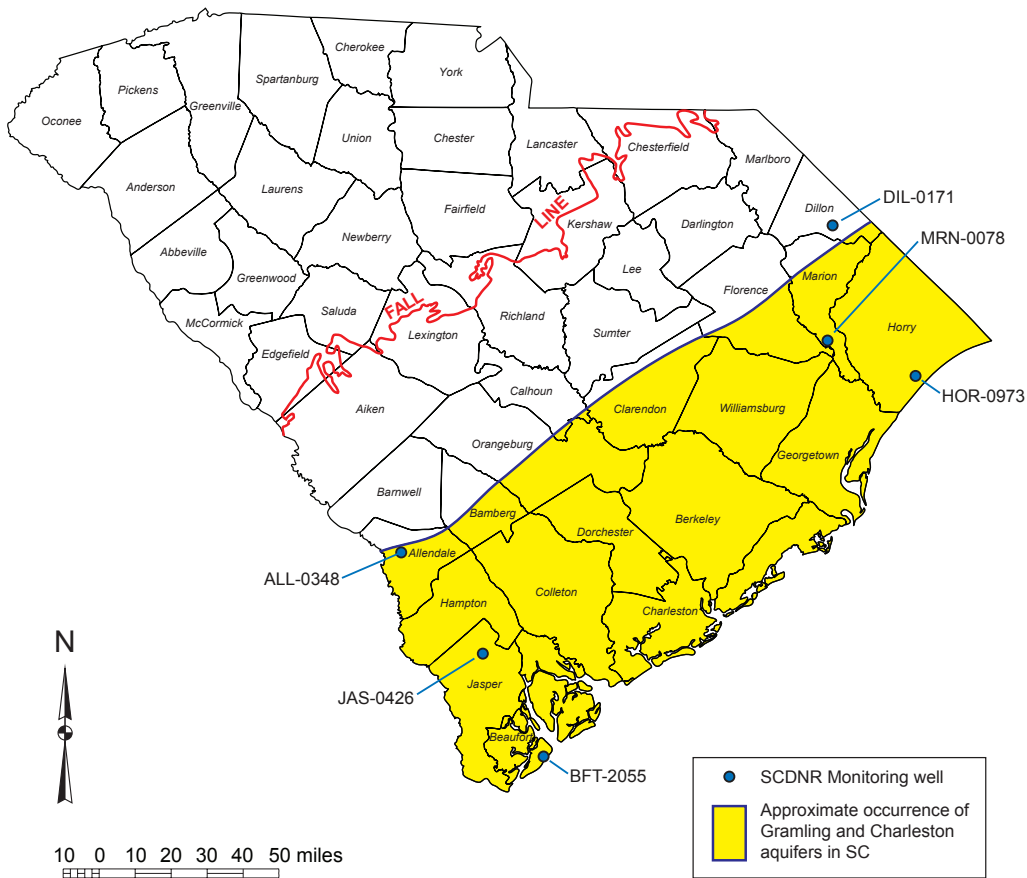


Figure 7. Map showing locations of Gramling aquifer and Charleston aquifer monitoring wells.

Table 6. Recent record-low water levels in the Gramling and Charleston aquifers

Well	Previous record low (Date)	New record low (Date)	Difference (ft)
ALL-0348	81.91 ft bls (8/4/2008)	82.85 ft bls (9/25/2018)	0.94
BFT-2055	127.79 ft als (2/24/2009)	123.02 ft als (2/25/2015)	4.77
HOR-0973	79.69 ft als (1/10/2008)	75.90 ft als (1/27/2016)	3.79
JAS-0426	66.18 ft als (11/4/2009)	60.03 ft als (10/3/2014)	6.15
MRN-0078	30.00 ft als (8/15/2007)	22.16 ft als (9/19/2017)	7.84

ft bls: feet below land surface; ft als: feet above land surface

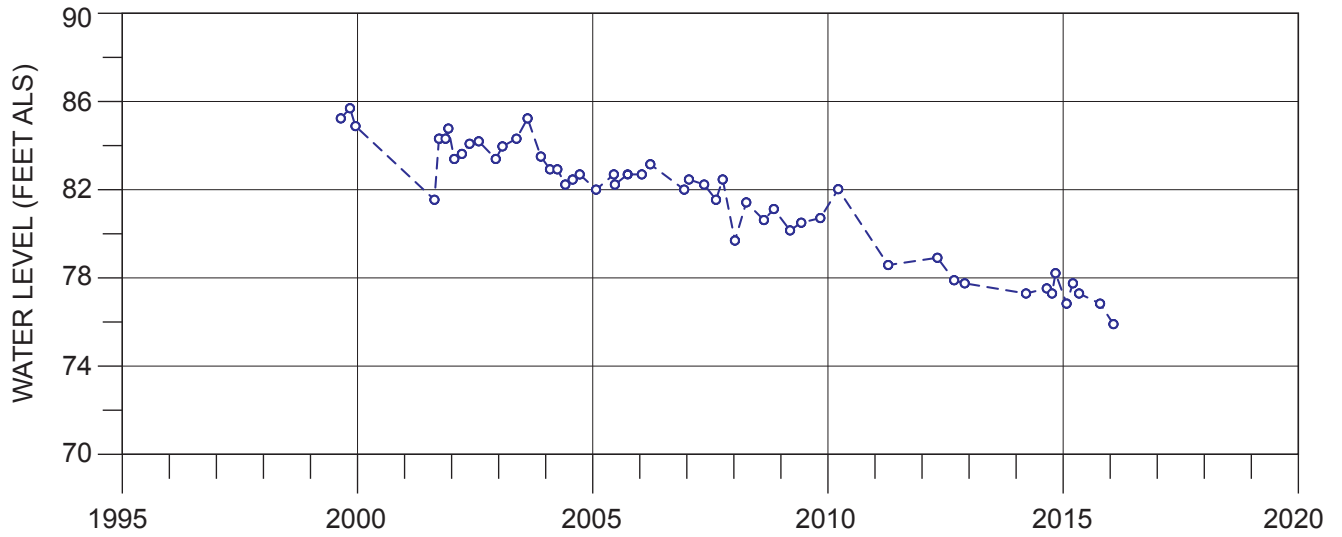


Figure 8. Period-of-record hydrograph for well HOR-0973 (Gramling).

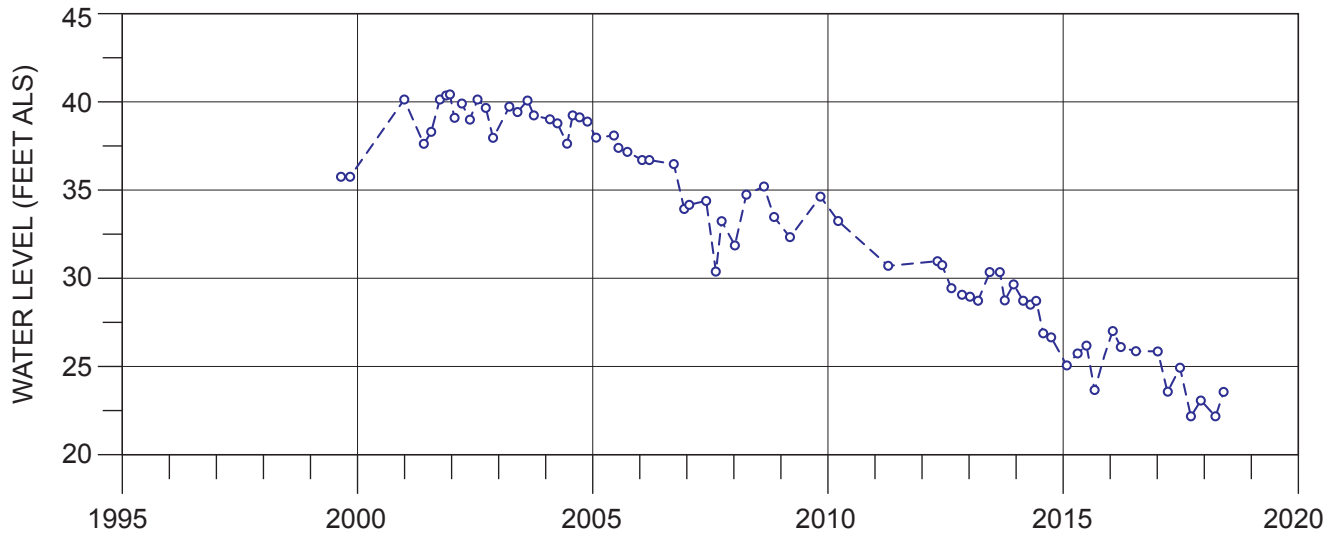


Figure 9. Period-of-record hydrograph for well MRN-0078 (Gramling).

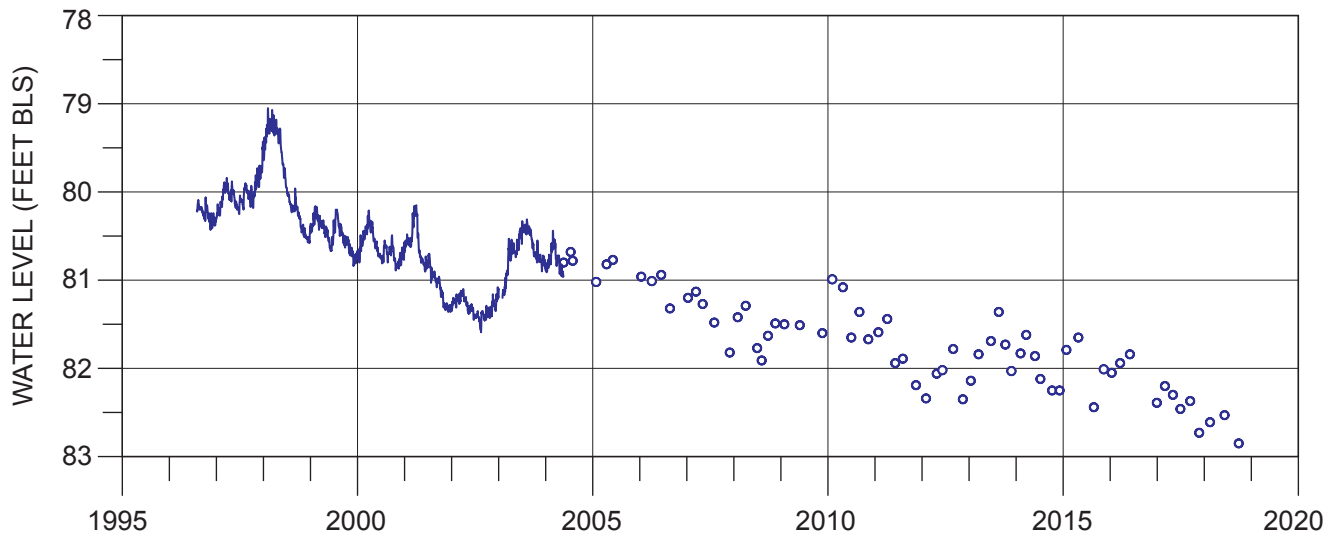


Figure 10. Period-of-record hydrograph for well ALL-0348 (Gramling confining unit).

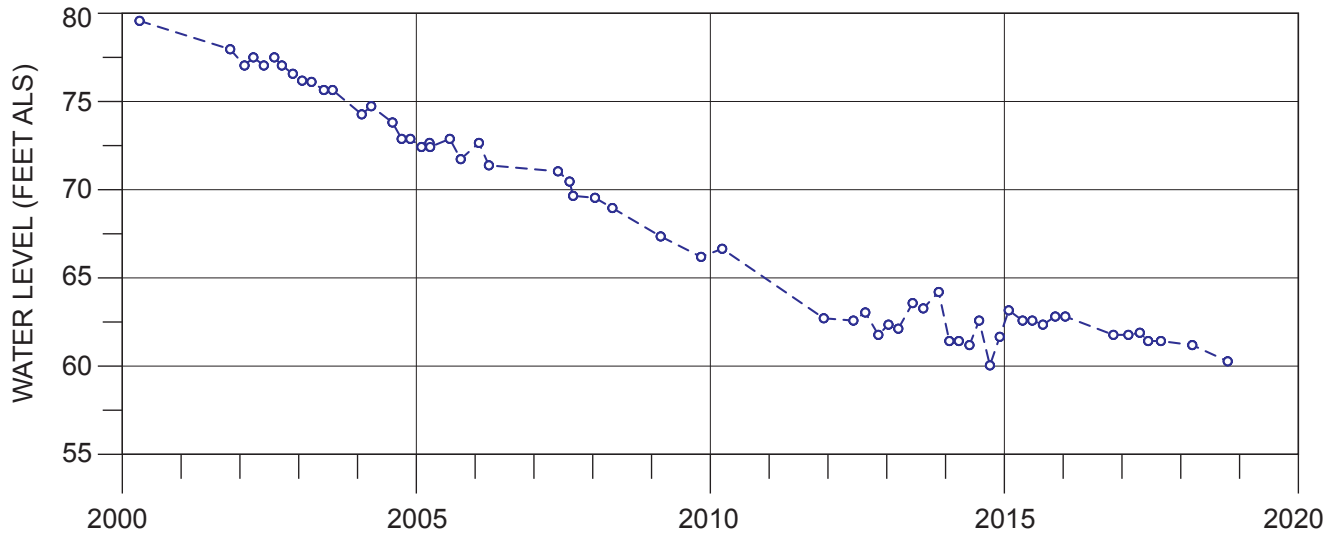


Figure 11. Period-of-record hydrograph for well JAS-0426 (Charleston).

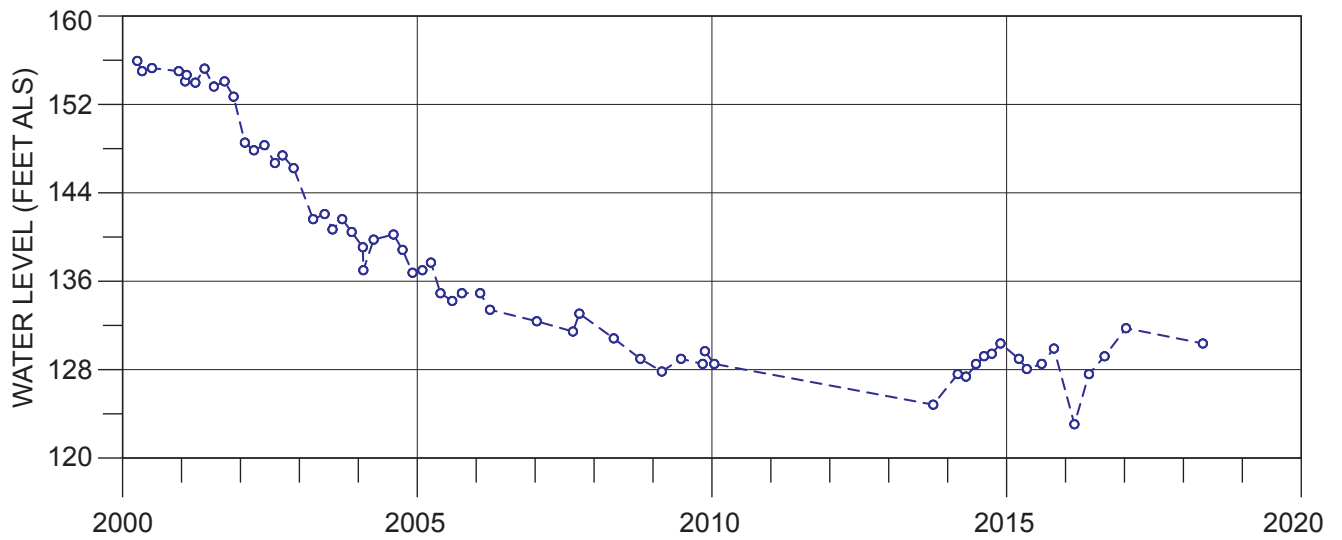


Figure 12. Period-of-record hydrograph for well BFT-2055 (Gramling and Charleston).

McQueen Branch Aquifer

Recent water-level trends in the McQueen Branch aquifer

During some or all of the eight years from 2011 through 2018, water levels were measured in 43 wells completed in the McQueen Branch aquifer (Fig. 13 and Appendix D). While no one water-level trend appeared consistently throughout the aquifer, this eight-year period saw record-low water levels measured in most wells. Water levels in some wells were strongly influenced by the 2011–2012 drought, while others showed little or no indication of that event. In many wells, water levels generally declined; but in a few wells, water levels consistently increased, and in others still, there was little overall change from 2011 to 2018. Some wells showed significant summer drawdowns followed by winter recoveries; other wells showed little to no seasonal pattern.

Of the 43 McQueen Branch monitoring wells included in this report, only 27 were monitored prior to 2011. Of those 27 wells, 22 had all-time lowest water levels during 2011–2018 (Table 7), and 4 had record-high water levels during 2011–2018 (Table 8).

In the eastern Coastal Plain, the one McQueen Branch monitoring well in Horry County (HOR-1326) shows recurring summer drawdowns of as much as 18 ft, with comparable recoveries beginning in late fall and continuing through the spring. The three years of data available from this well are insufficient to establish any general downward water-level trend.

In the Dillon County well DIL-0121 at Little Pee Dee State Park, the water level was very stable from 2011 into 2015, with seasonal water-level variations of only about 1 ft. Beginning in late 2015, the water level began a steady decline of as much as 1 ft per year, seemingly because there was very little recovery during the winter and spring months of those years. Large precipitation events associated with tropical storms in late 2016 and 2018 resulted in rapid but temporary water-level rises of 2 to 4 ft.

In the Darlington County well DAR-0228, the impact of the 2011–2012 drought is expressed primarily by relatively low water levels in the early months of those years. Annual maximum water levels beginning in 2013 are 2 to 3 ft higher than in 2011 and 2012; but after the drought, the magnitude of the summer drawdowns increased to 3 to 4 ft, resulting in water levels in 2015 and 2018 lower than any seen since the 2002 drought.

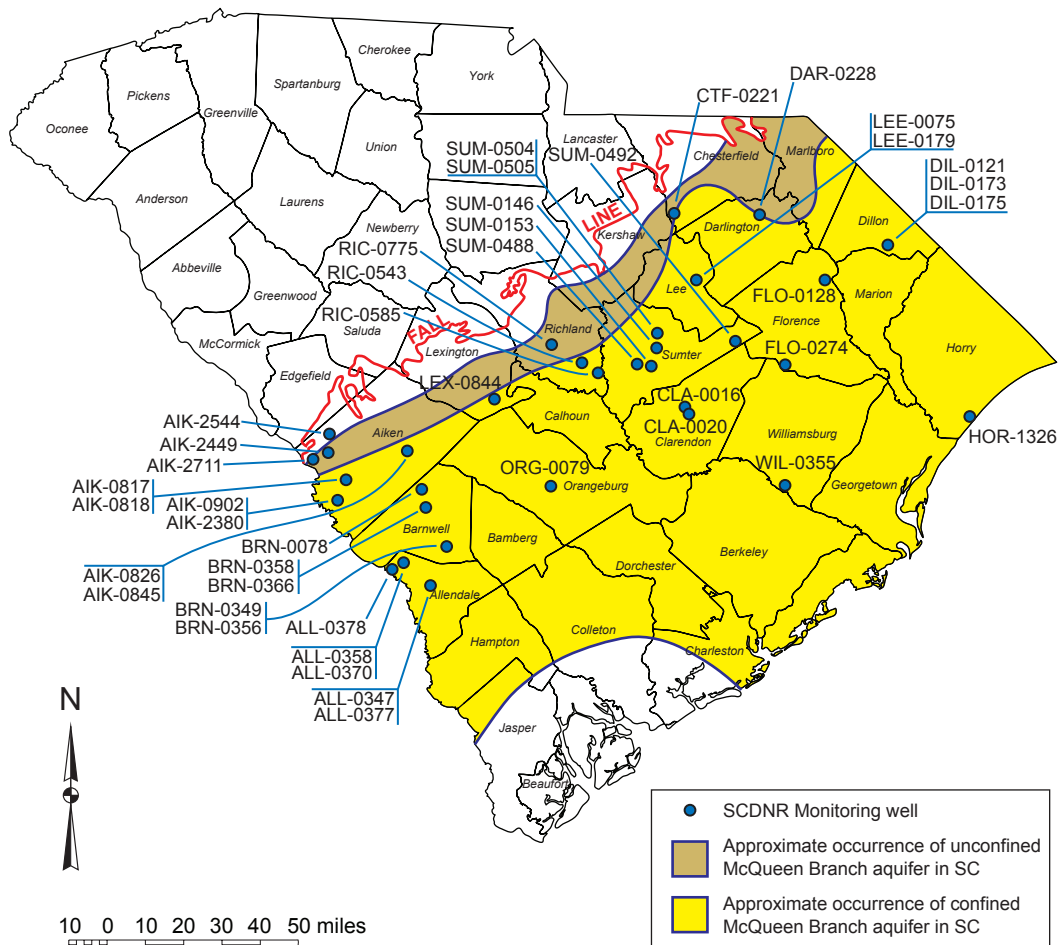


Figure 13. Map showing locations of McQueen Branch aquifer monitoring wells.

Table 7. Recent record-low water levels in the McQueen Branch aquifer

Well	Previous record low (Date)	New record low (Date)	Difference (ft)
AIK-0817	187.47 ft bls (11/17/2008)	188.54 ft bls (11/29/2015)	1.07
AIK-0818	184.87 ft bls (11/17/2008)	185.56 ft bls (2/7/2014)	0.69
AIK-0826	28.29 ft bls (6/26/2008)	34.61 ft bls (7/17/2016)	6.32
AIK-0845	31.04 ft bls (8/4/2008)	36.99 ft bls (8/2/2016)	5.95
AIK-0902	67.99 ft bls (9/19/2008)	69.25 ft bls (11/14/2012)	1.26
AIK-2380	64.45 ft bls (9/19/2008)	66.24 ft bls (8/6/2015)	1.79
ALL-0347	99.32 ft bls (5/27/2009)	103.20 ft bls (11/22/2017)	3.88
ALL-0348	62.78 ft bls (9/19/2008)	65.70 ft bls (11/22/2017)	2.92
ALL-0370	64.39 ft bls (9/19/2008)	67.70 ft bls (11/22/2017)	3.31
ALL-0377	99.07 ft bls (10/23/2008)	103.19 ft bls (11/4/2018)	4.12
ALL-0378	92.30 ft als (4/27/2010)	81.44 ft als (6/29/2017)	10.86
BRN-0349	22.76 ft bls (9/22/2008)	26.06 ft bls (10/7/2018)	3.30
BRN-0356	22.93 ft bls (9/22/2008)	26.10 ft bls (9/25/2018)	3.17
BRN-0358	60.52 ft bls (9/22/2008)	63.20 ft bls (8/26/2015)	2.68
BRN-0366	60.91 ft bls (9/22/2008)	63.15 ft bls (8/26/2015)	2.24
CTF-0221	150.61 ft bls (6/25/2010)	152.34 ft bls (6/5/2013)	1.73
FLO-0274	70.97 ft bls (1/10/2010)	79.85 ft bls (11/7/2018)	8.88
LEE-0075	19.05 ft bls (8/10/2002)	36.02 ft bls (7/15/2018)	16.97
LEX-0844	76.75 ft bls (10/23/2008)	78.92 ft bls (8/30/2014)	2.17
ORG-0079	24.47 ft bls (7/9/2010)	37.55 ft bls (9/29/2018)	13.08
SUM-0488	67.14 ft bls (10/4/2010)	77.97 ft bls (8/17/2015)	10.83
SUM-0492	65.87 ft bls (9/26/2010)	74.71 ft bls (8/9/2015)	8.84

ft bls: feet below land surface; ft als: feet above land surface

Table 8. Recent record-high water levels in the McQueen Branch aquifer

Well	Previous record high (Date)	New record high (Date)	Difference (ft)
DAR-0228	36.30 ft bls (4/25/2000)	34.46 ft bls (6/7/2016)	1.84
FLO-0128	41.24 ft bls (2/13/2010)	32.47 ft bls (12/29/2018)	8.77
LEE-0075	12.52 ft bls (4/2/2005)	12.29 ft bls (2/24/2016)	0.23

ft bls: feet below land surface

In northern Florence County, the water level in FLO-0128 showed a fairly steady rise, recovering about 10 ft from 2011 through 2018. In this area, water levels in the McQueen Branch aquifer continue to recover after the City of Florence reduced its groundwater usage in the late 1990s. In southern Florence County at Lake City, well FLO-0274 shows the opposite behavior. There, the water level steadily declined throughout the eight years, dropping more than 1 ft per year with almost no seasonal variation.

In southern Williamsburg County, the water level in WIL-0355 also shows a steady decline of about 1 ft per year, seemingly the result of a lack of winter recharge in most years.

In Lee County, annual high water levels in the McQueen Branch aquifer at Lee State Park (wells LEE-0075 and LEE-0179) were very consistent in the early months of each year from 2011 through 2018; but the magnitude and duration of summer drawdowns is greater in recent years, likely the result of increased groundwater withdrawals for agricultural irrigation. In well LEE-0075, new record low water levels were reached in 2011, 2012, 2015, and 2018.

Both McQueen Branch monitoring wells in Sumter County having data since 2011 (SUM-0488 and SUM-0492) show an overall lowering of the water level by 8 to 10 ft from 2011 through 2018, with a higher rate of decrease beginning in 2014. Two other wells (SUM-0146 and SUM-0153) having water-level data beginning in 2015 also show a general decline through 2018. All Sumter County wells show large seasonal variations, with summer drawdowns often more than 10 ft and sometimes as much as 30 ft.

Water levels in Richland County show seasonal variability, with typical yearly water-level ranges of less than 5 ft. The 2011–2012 drought resulted in water levels 2 to 3 ft lower than normal, but the effect of the drought was no longer apparent by the end of 2013. Water levels in two wells, RIC-0543 and RIC-0775, which have very similar behaviors, dropped significantly during the summer of 2015, but the water level in RIC-0585 did not.

Because the well LEX-0844 in southern Lexington County is located near the updip limit of the McQueen Branch aquifer and away from any major pumping, water levels in this well are primarily influenced by climatic variations. The effect of the 2011–2012 drought is seen as a steady water-level decline that continued into late 2013 and contributed to a record low water level set in August 2014. Water levels began recovering in late 2015 and rose steadily into 2018.

In central Orangeburg County, ORG-0079 shows the water level in the aquifer was fairly stable from 2011 into early 2014; but since 2014, greater summer drawdowns led to water-level declines of about 2 ft per year.

The water level in the McQueen Branch aquifer in Aiken County was generally stable from 2011 through 2018. Wells in the eastern part of the county (AIK-0826 and AIK-0845) show noticeably larger (8 to 10 ft) summer drawdowns since 2016, probably the result of recent increases in agricultural withdrawals, although each year the water levels recover fully, and no net decline in annual high water levels is observed. In western Aiken County (see AIK-0817 and AIK-2380), the aquifer seems less affected by agricultural pumping, with seasonal fluctuations of 2 ft or less.

In northern Barnwell County in the Town of Williston, well BRN-0078 has been measured since 2014. Here, water levels typically drop about 5 ft in the summer, but recover completely by early spring. A few miles to the south, wells BRN-0358 and BRN-0366 show a similar behavior; and in those wells, the 2011–2012 drought reduced the winter and spring water-level recovery in those years. Those two wells appear to show a modest decline in water levels during the eight years from 2011 through 2018; but because these wells are only measured about 4 times per year, the true annual highs and lows are uncertain. In southern Barnwell County, in wells BRN-0349 and BRN-0356, recurring seasonal drawdowns of about 2 ft have led to an overall decline in water level of about 3 ft from 2011 through 2018.

Water levels in all Allendale County wells trended downward in recent years, as winter and spring recoveries were rarely sufficient to raise water levels to the previous year's highest water level. In the northern part of the county, annual highest water levels in ALL-0358 gradually dropped about 3 feet during the eight years; and in central Allendale County, annual highest water levels in ALL-0377 dropped about 4 feet. ALL-0378, a flowing well located close to the Savannah River, had fairly consistent levels from year to year until 2014, when its water level dropped nearly 10 ft but only recovered about 4 ft.

Long-term water-level trends in the McQueen Branch aquifer

In eastern South Carolina in Dillon County, the water level in DIL-0121 steadily declined 11 ft in the five years from 2000 through 2004, then gradually recovered about 5 ft by 2010 (Fig. 14). Following four years of fairly stable conditions, water levels dropped about 2 ft from 2015 to 2018. In northern Darlington County, DAR-0228 has had fairly stable water levels since late 1999, with a range of water levels barely exceeding 6 ft (Fig. 15), although recent years have seen several short-term water-level changes of about 5 ft. In Lee County, McQueen Branch water levels in LEE-0075 have generally maintained a consistent level in the winter and early spring months during the past 20 years, but the magnitude of summer drawdowns has been increasing since 2011 (Fig. 16).

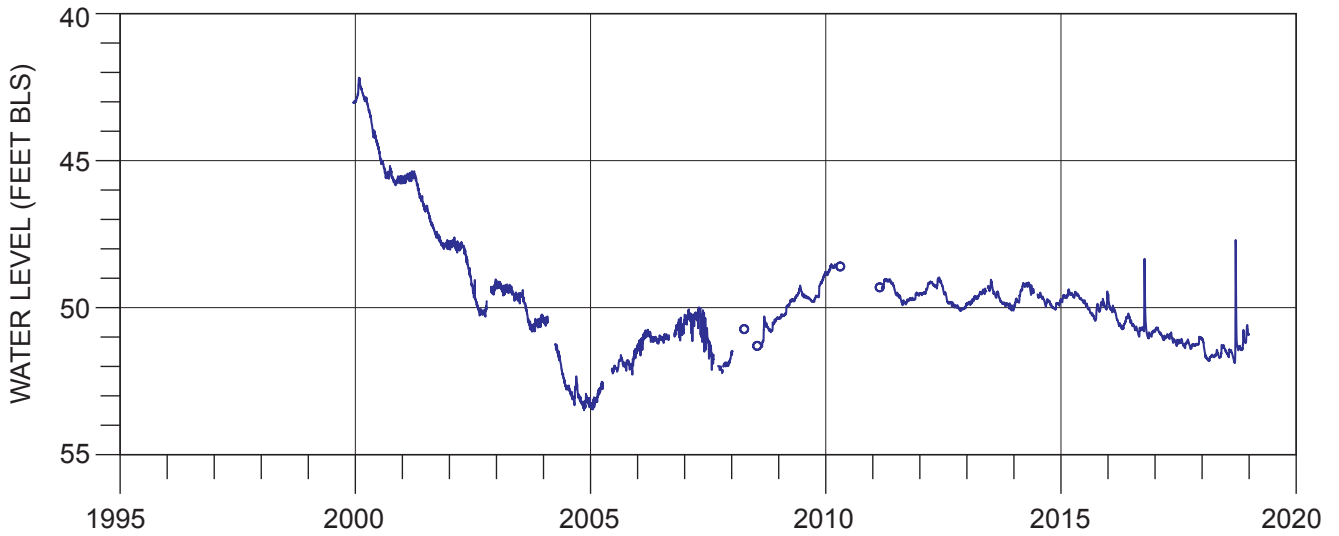


Figure 14. Period-of-record hydrograph for well DIL-0121 (McQueen Branch).

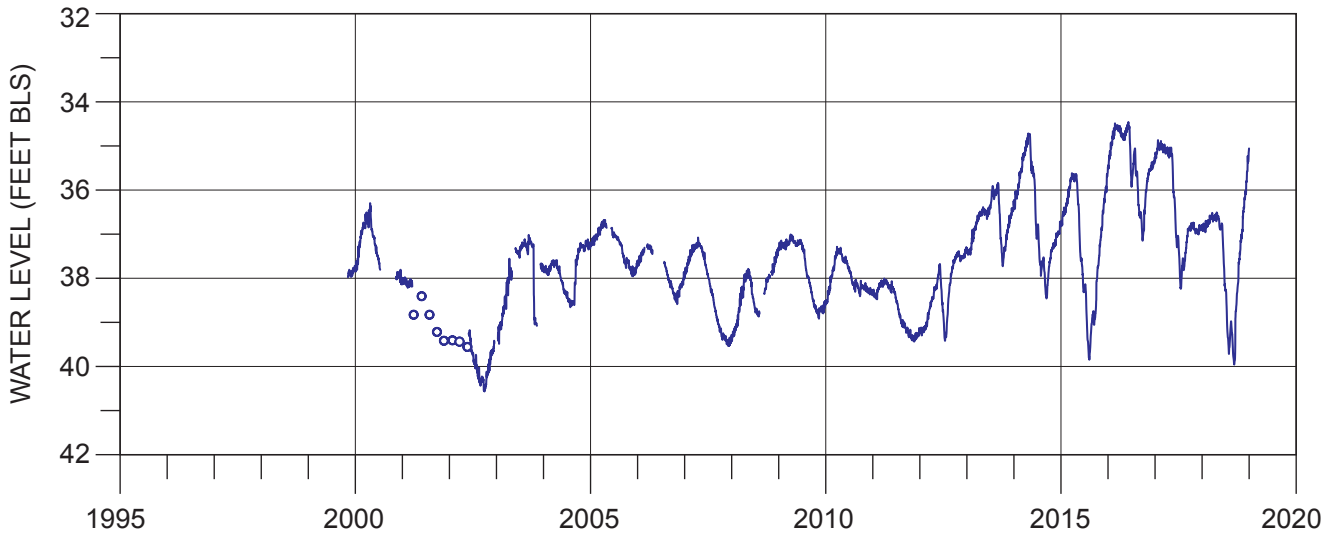


Figure 15. Period-of-record hydrograph for well DAR-0228 (McQueen Branch).

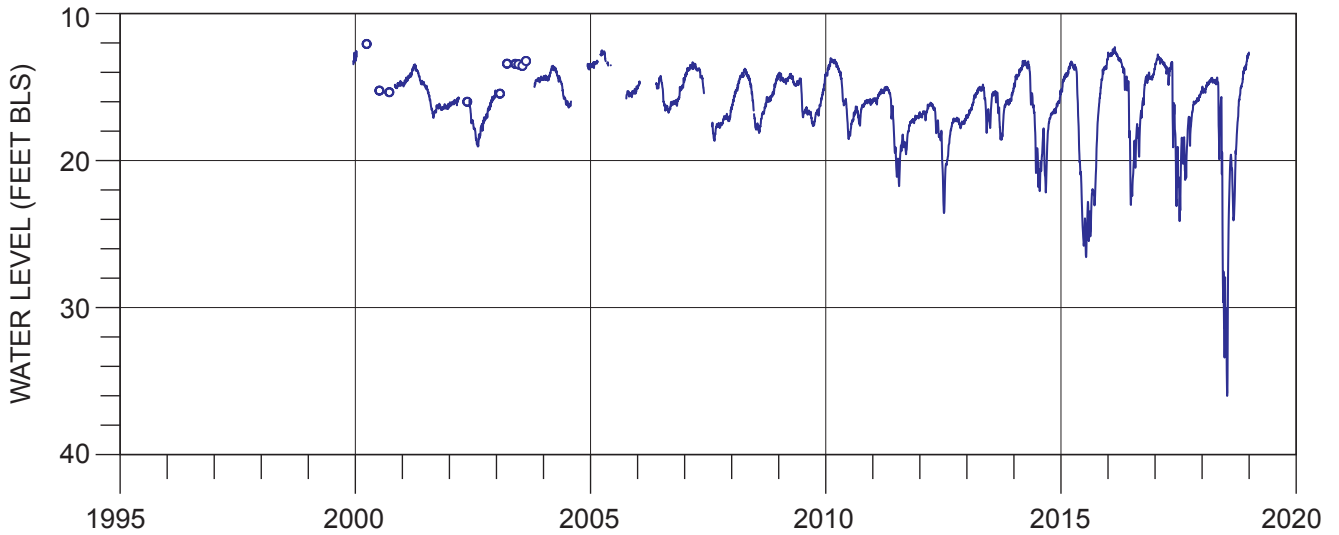


Figure 16. Period-of-record hydrograph for well LEE-0075 (McQueen Branch).

In northern Florence County, McQueen Branch water levels are still influenced by decades of pumping, particularly from wells operated by the City of Florence. In FLO-0128, the water level declined steadily throughout the 1980s and 1990s, until the City of Florence began to supplement its water supply with surface water from the Pee Dee River and reduced its groundwater pumping. After reaching an all-time low of 92.07 ft bls in August 1999, the water level generally has been recovering (Fig. 17). By the end of 2018, the water level reached 33.97 ft bls, although the rate of recovery has slowed since about 2010. In southern Florence County, however, the Lake City well FLO-0274 shows the water level in the

McQueen Branch aquifer continuing a generally steady decline of about one ft per year, dropping almost 9 ft from 2011 through 2018, and 20 ft from 2000 through 2018 (Fig. 18).

In Richland County, water levels have been fairly stable since the late 1990s, with measured water levels varying less than 10 ft in wells RIC-0543 (Fig. 19) and RIC-0585 (Fig. 20). The magnitude of seasonal variations is typically only a few feet, and water-level declines caused by drought are also only a few feet.

In Lexington County, the water level in LEX-0844 declined about 10 ft during the 1998–2002 drought and another 2 ft during the 2007–2008 drought. By late 2010,

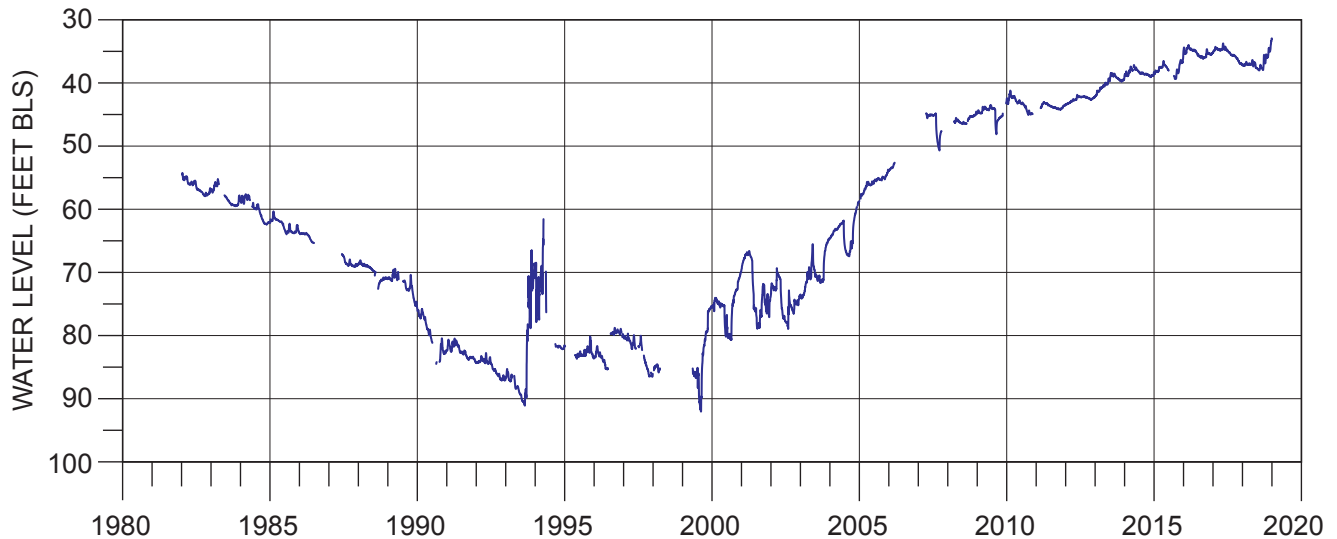


Figure 17. Period-of-record hydrograph for well FLO-0128 (McQueen Branch).

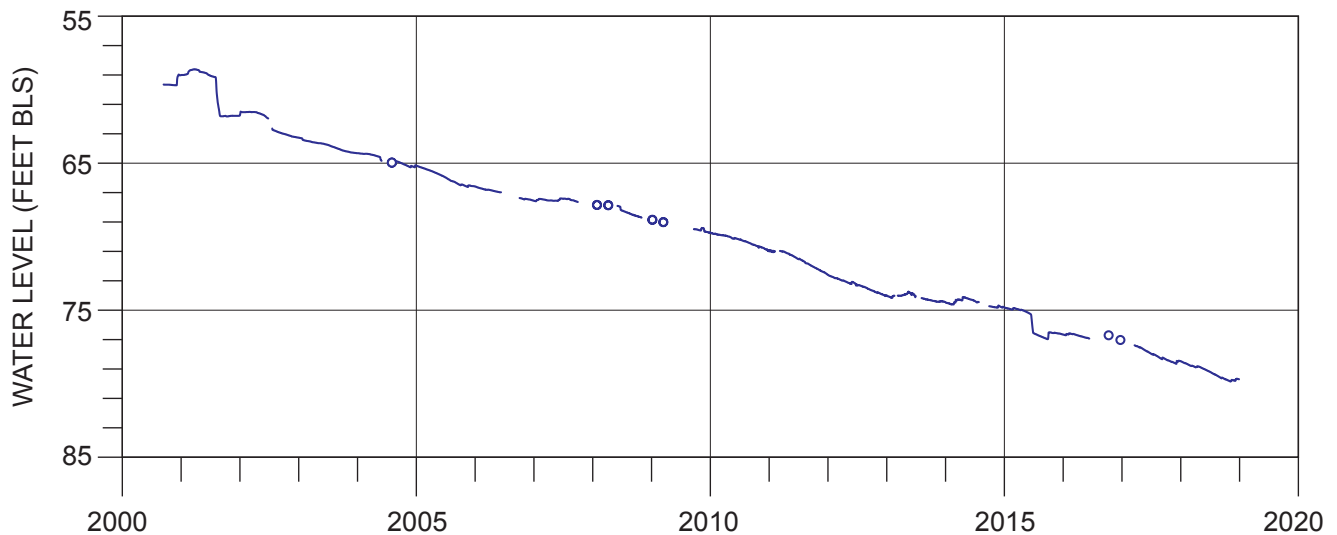


Figure 18. Period-of-record hydrograph for well FLO-0274 (McQueen Branch).

the water level recovered from the 2007–2008 drought, but steadily dropped another 3 ft by 2014. Heavy rains and generally wetter weather beginning in October 2015 reversed the downward trend, raising the water level about 6 ft from late 2015 through 2018, bringing the groundwater up to a level last seen in 2001 (Fig. 21).

In east-central Aiken County, water levels in AIK-0826 have been generally stable for more than a decade, although noticeably larger seasonal drawdowns have occurred each summer beginning in 2016 (Fig. 22), likely the result of increased agricultural withdrawals in recent

years. In western Aiken County, water levels in AIK-0817 declined about 3 ft from 2006 to 2013, then increased about 2 ft by the end of 2018 (Fig. 23). A similar trend is seen in AIK-2380 (Fig. 24). Throughout Aiken County, McQueen Branch water levels during the past decade remain about 5 ft lower than during the 1990s. Monitoring wells in Barnwell and Allendale Counties show a fairly steady water-level decline during the past decade, with water levels 10 to 15 ft lower than those seen in the mid-1990s (Figs. 25 and 26), and seasonal variations more pronounced in recent years.

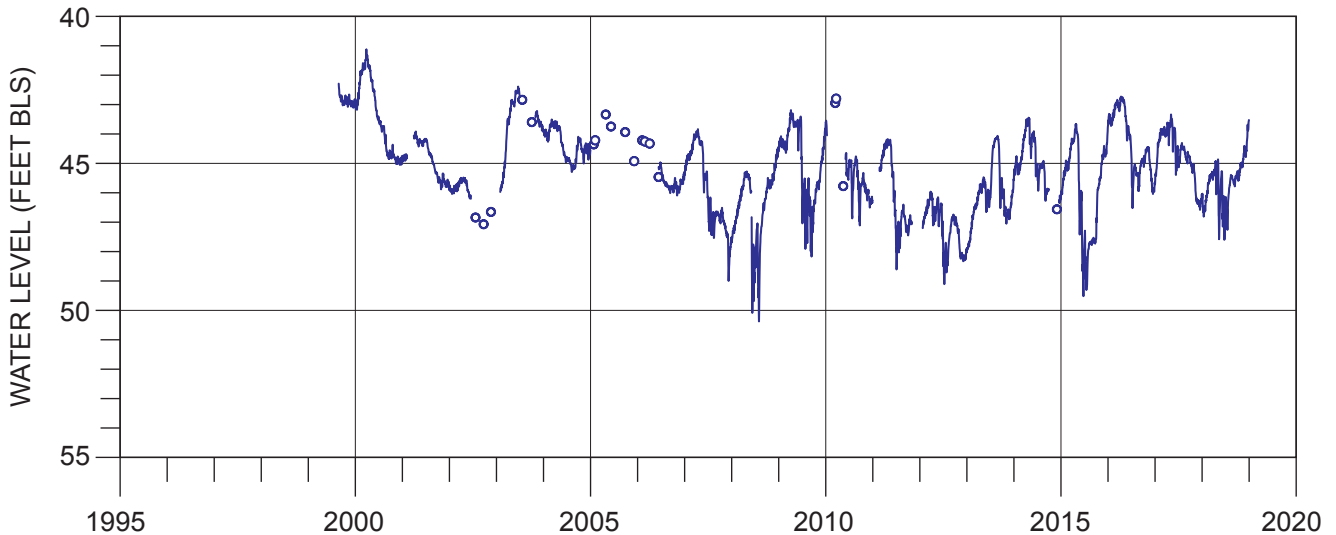


Figure 19. Period-of-record hydrograph for well RIC-0543 (McQueen Branch).

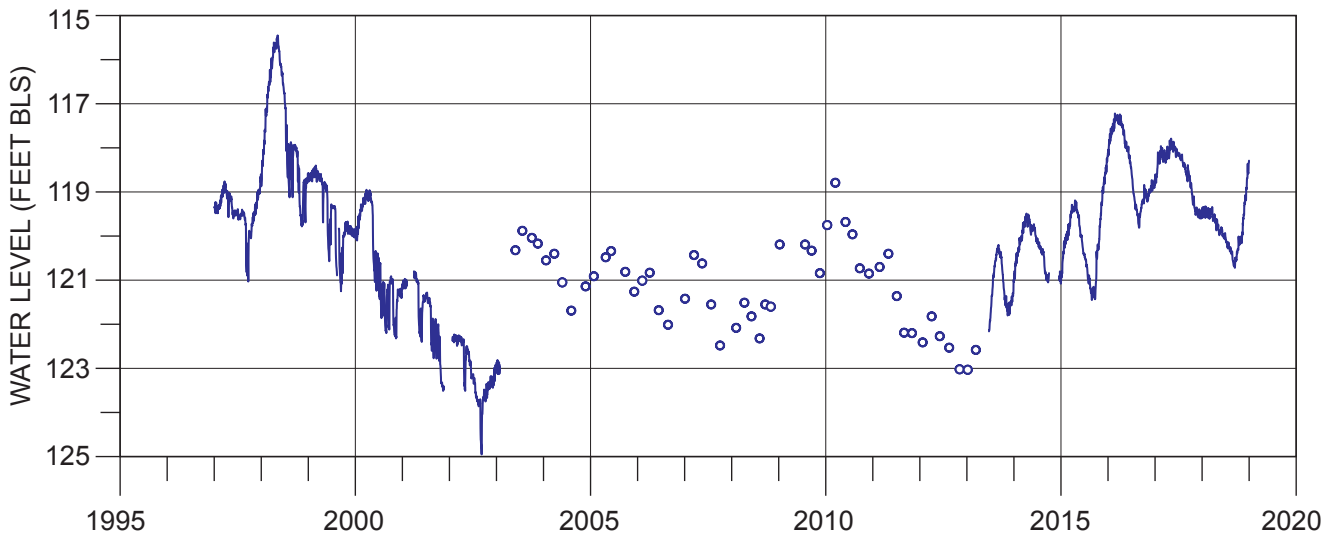


Figure 20. Period-of-record hydrograph for well RIC-0585 (McQueen Branch).

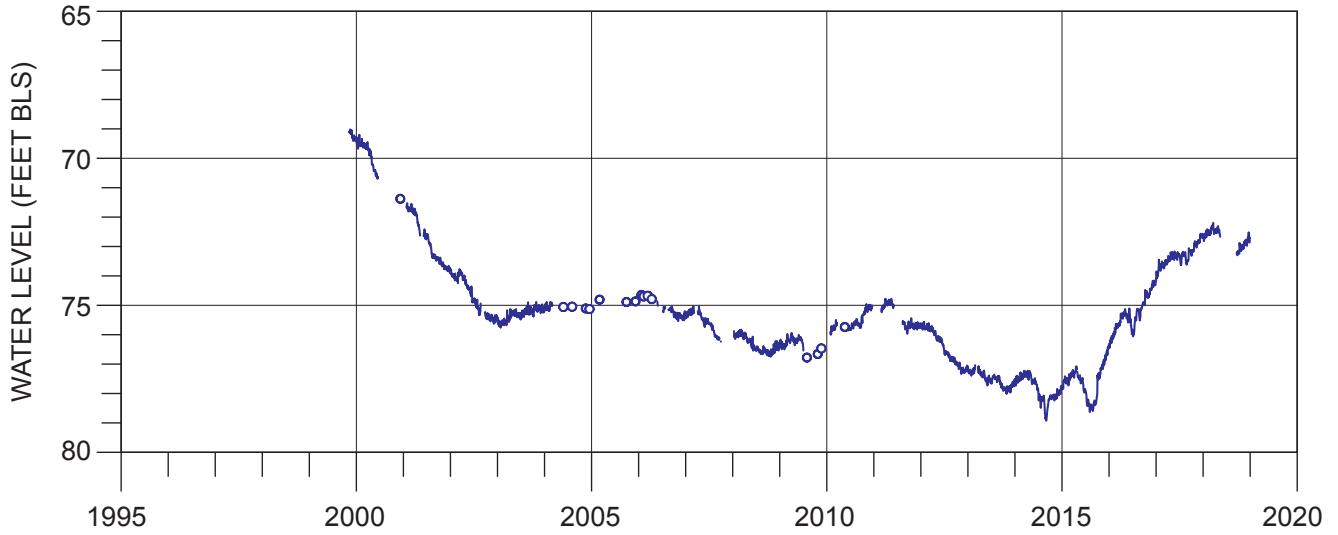


Figure 21. Period-of-record hydrograph for well LEX-0844 (McQueen Branch).

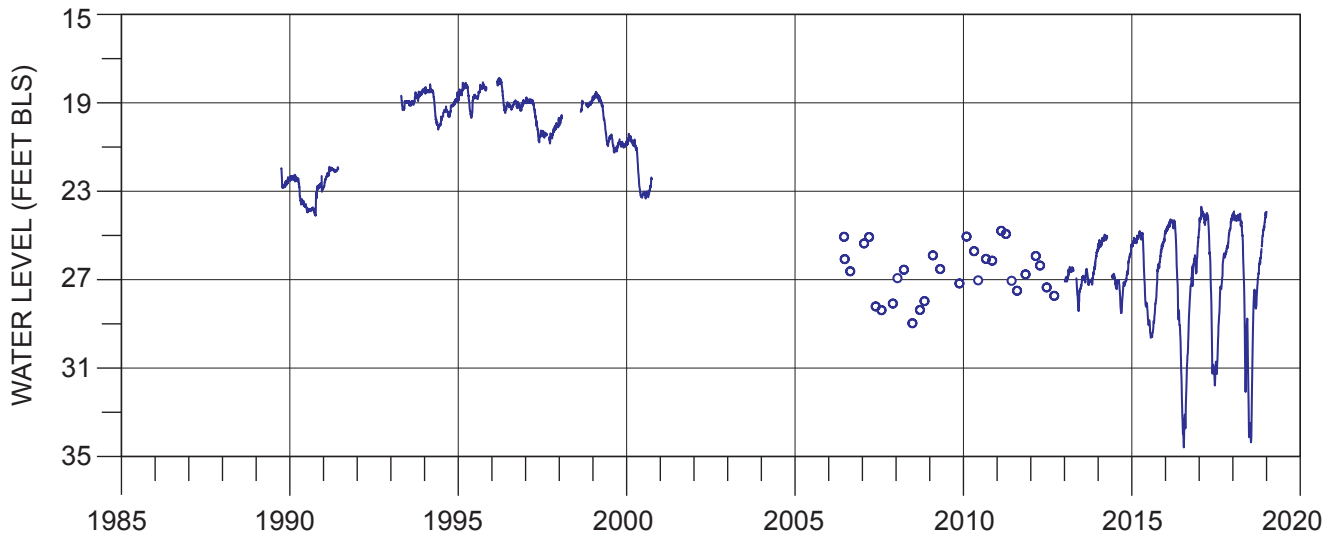


Figure 22. Period-of-record hydrograph for well AIK-0826 (McQueen Branch).

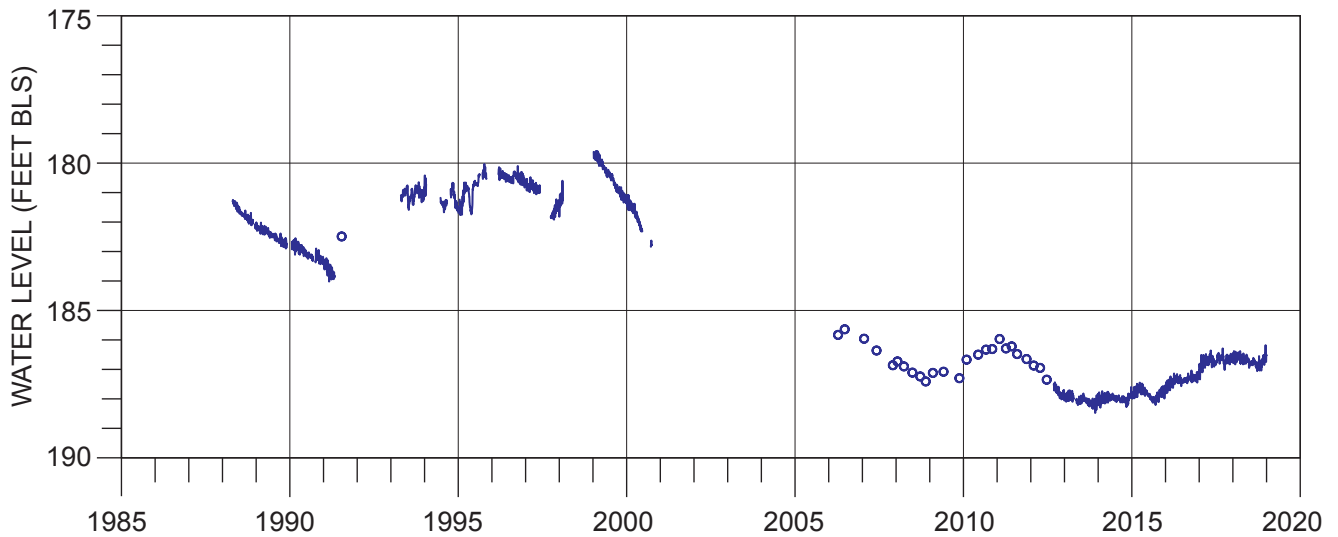


Figure 23. Period-of-record hydrograph for well AIK-0817 (McQueen Branch).

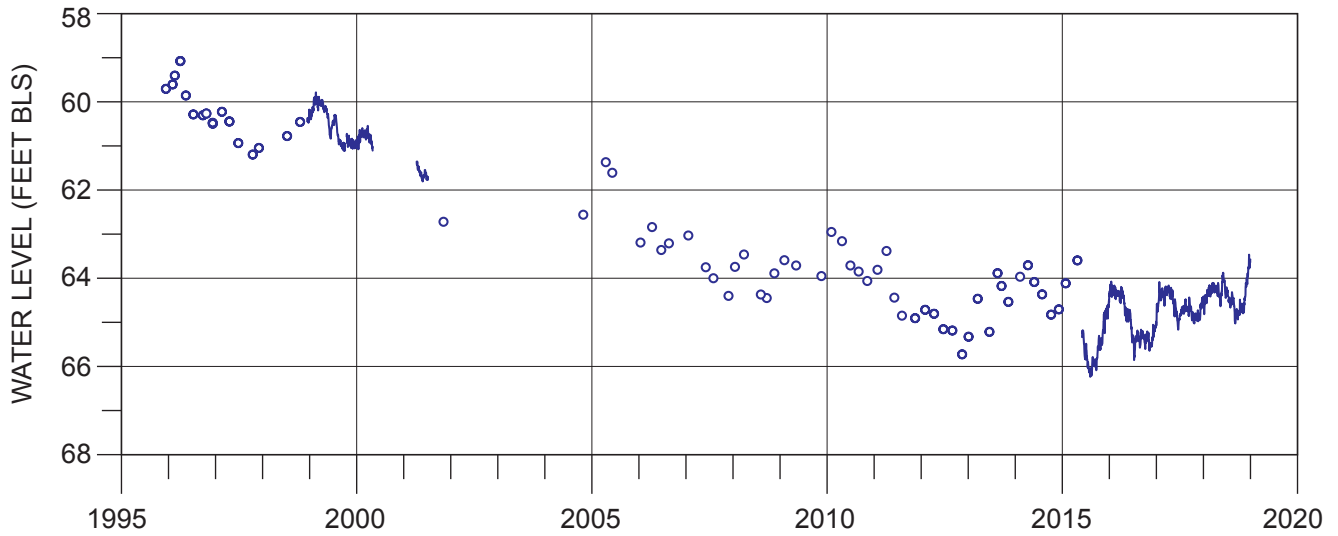


Figure 24. Period-of-record hydrograph for well AIK-2380 (McQueen Branch).

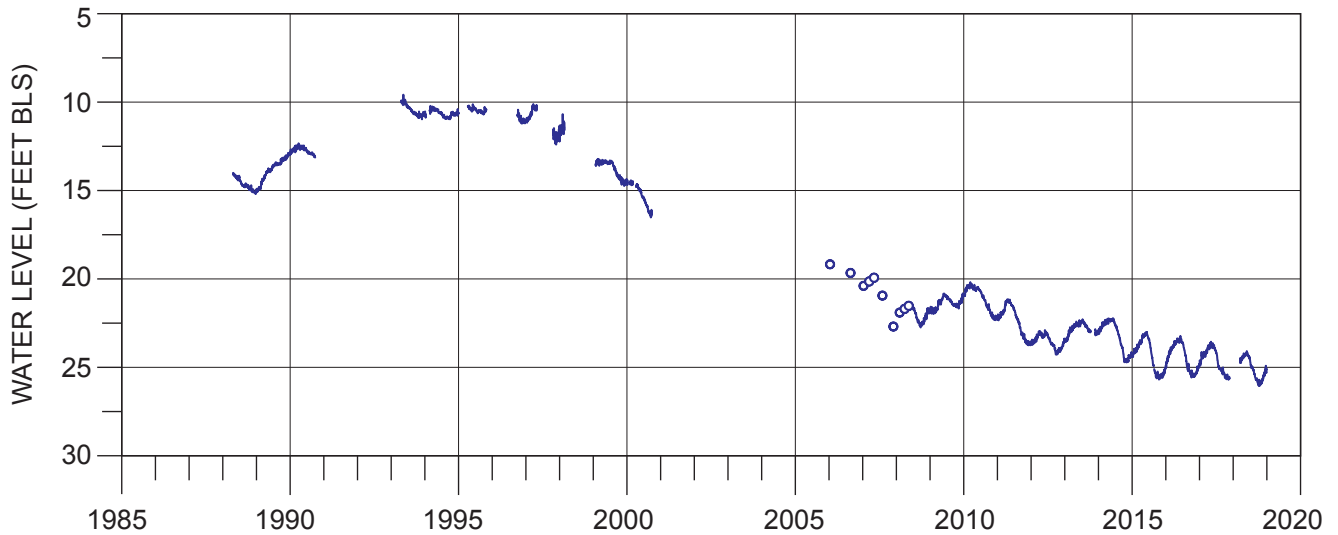


Figure 25. Period-of-record hydrograph for well BRN-0349 (McQueen Branch).

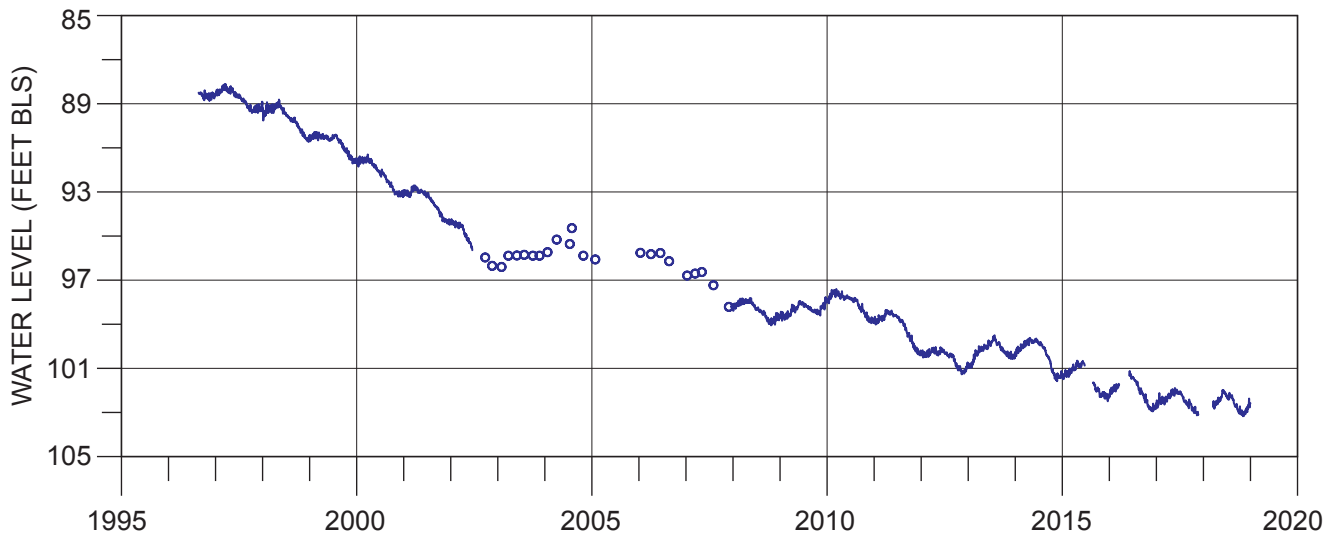


Figure 26. Period-of-record hydrograph for well ALL-0377 (McQueen Branch).

Crouch Branch Aquifer

Recent water-level trends in the Crouch Branch aquifer

During some or all of the eight years from 2011 through 2018, water levels were measured in 41 wells completed in the Crouch Branch aquifer (Fig. 27 and Appendix E). While no one water-level trend appeared consistently throughout the aquifer, this eight-year period saw record low water levels in all but two wells. Water levels in some wells were strongly influenced by the 2011–2012 drought, while others showed little or no indication of that event. In many wells, water levels generally declined; but in a few wells, water levels consistently increased or showed little overall change from 2011 to 2018. Some wells showed significant summer drawdowns followed by winter recoveries while other wells showed little or no seasonal pattern.

Of the 41 Crouch Branch monitoring wells included in this report, 23 were monitored prior to the year 2011. Of those 23 wells, 21 had all-time low water levels during 2011–2018 (Table 9), and 2 had record-high water levels during those years (Table 10).

In eastern South Carolina, wells in Horry County show well-defined seasonal water-level fluctuations every year, with typical summer drawdowns in the range of 10 to 20 ft. Both Horry County wells (HOR-0290 and HOR-0309) with measurements throughout the 2011–2018 period show a steady water level decline totaling 10 to 20 ft during those eight years. In eastern Georgetown County, water levels in GEO-0382 and GEO-0383 steadily declined almost 8 ft from mid-2014 (when monitoring began) through 2017, with no significant seasonal variation.

At Little Pee Dee State Park in Dillon County, two Crouch Branch monitoring wells (DIL-0172 and DIL-0174) have been monitored since mid-2014. Both wells show only minor seasonal variation superimposed on a general decline of about 2 ft from early 2015 through the summer of 2018. In late 2016 and 2018, both wells showed water-level gains of 1.6 to 4.8 ft over the course of 3 to 4 days, followed by rapid drawdowns of a similar magnitude. The timing of those events corresponds to periods of heavy rain during tropical storms, but the mechanism causing this unusual water-level behavior is not well understood. Similar behavior during those storms is seen in other monitoring wells at Little Pee Dee State Park.

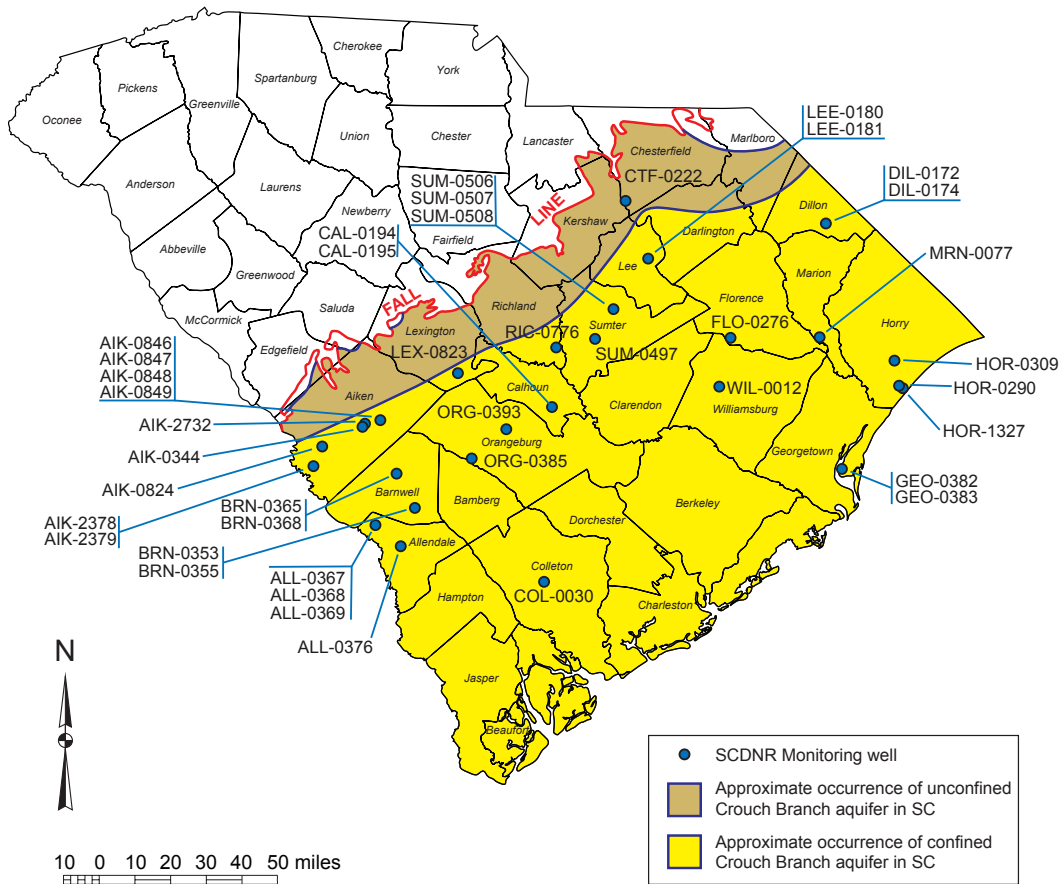


Figure 27. Map showing locations of Crouch Branch aquifer monitoring wells.

Table 9. Recent record-low water levels in the Crouch Branch aquifer

Well	Previous record low (Date)	New record low (Date)	Difference (ft)
AIK-0824	185.24 ft bls (11/17/2008)	186.21 ft bls (11/29/2013)	0.97
AIK-0846	31.46 ft bls (6/26/2008)	36.54 ft bls (8/2/2016)	5.08
AIK-0847	32.72 ft bls (6/26/2008)	38.60 ft bls (7/17/2016)	5.88
AIK-0848	37.57 ft bls (8/4/2008)	38.83 ft bls (8/2/2016)	1.26
AIK-0849	45.31 ft bls (6/26/2008)	45.33 ft bls (11/14/2012)	0.02
AIK-2378	57.65 ft bls (9/19/2008)	58.71 ft bls (11/14/2012)	1.06
AIK-2379	60.80 ft bls (9/19/2008)	62.52 ft bls (8/7/2015)	1.72
ALL-0367	95.81 ft bls (9/23/2008)	96.28 ft bls (9/18/2011)	0.47
ALL-0368	96.23 ft bls (8/4/2008)	96.47 ft bls (8/5/2011)	0.24
ALL-0369	92.00 ft bls (9/19/2008)	92.11 ft bls (8/5/2011)	0.11
ALL-0376	148.58 ft bls (4/8/2008)	149.27 ft bls (7/13/2018)	0.69
BRN-0353	46.89 ft bls (9/22/2008)	50.67 ft bls (9/1/2016)	3.78
BRN-0355	46.84 ft bls (9/22/2008)	50.83 ft bls (8/26/2015)	3.99
BRN-0365	62.40 ft bls (9/22/2008)	66.77 ft bls (10/7/2014)	4.37
BRN-0368	63.74 ft bls (9/22/2008)	66.49 ft bls (8/26/2015)	2.75
CTF-0222	134.55 ft bls (1/27/2010)	137.39 ft bls (1/24/2014)	2.84
FLO-0276	78.84 ft bls (7/27/2010)	94.84 ft bls (7/1/2015)	16.00
HOR-0309	112.70 ft bls (9/13/2009)	126.75 ft bls (8/7/2015)	14.05
MRN-0077	49.23 ft bls (9/24/2010)	56.82 ft bls (12/4/2018)	7.59
ORG-0393	123.49 ft bls (9/2/2007)	137.64 ft bls (8/20/2015)	14.15
SUM-0497	24.77 ft bls (12/2/2010)	26.51 ft bls (2/6/2013)	1.74

ft bls: *feet below land surface*

Table 10. Recent record-high water levels in the Crouch Branch aquifer

Well	Previous record high (Date)	New record high (Date)	Difference (ft)
CTF-0222	132.88 ft bls (9/26/2008)	132.56 ft bls (10/29/2017)	0.32
SUM-0497	21.15 ft bls (3/15/2010)	17.14 ft bls (10/13/2015)	4.01

ft bls: *feet below land surface*

In southern Marion County, the water level in MRN-0077 steadily declined about 7 ft during the eight years from 2011 through 2018, and the one Crouch Branch well in Williamsburg County, WIL-0012 in Kingstree, has shown a fairly steady decline of about 5 ft from early 2016, when measurements began, through 2018.

In southern Florence County, FLO-0276 in Lake City shows water levels in the Crouch Branch aquifer declining almost 17 ft from early 2011 to late 2018. A short-lived 10-ft drawdown in late June 2016 is probably an effect of local pumping and not indicative of regional conditions in the aquifer at that time.

Both Crouch Branch monitoring wells in Lee County (LEE-0180 and LEE-0181) are located in Lee State Park and have been monitored since July 2012. Although screened in different zones within the aquifer, both wells show very similar water-level behaviors. Seasonal declines of 4 to 7 ft begin in the spring months and continue through the fall, but winter and early spring recoveries usually restore water levels to the high levels of the previous year.

Near McBee in southern Chesterfield County, CTF-0222 shows little or no seasonal water-level variation and responds slowly and slightly to larger-scale weather patterns. Small variations in daily average water level give the CTF-0222 hydrograph a noisy appearance. The variations are likely caused by nearby pumping.

Of the four Crouch Branch monitoring wells in Sumter County, three (SUM-0506, SUM-0507, and SUM-0508) are located at the same site, about 4 miles north of the City of Sumter, and have only been monitored since early 2017. In these wells, seasonal variations of up to 7 ft have occurred, but the limited amount of data precludes the identification of any general water-level trend. Southwest of the City of Sumter, at Manchester State Forest, water levels in the relatively shallow well SUM-0497 show little seasonal variation; but water levels vary in response to significant or long-term weather events, such as the 2011–2012 drought and the heavy rainfall of October 2015.

In southeastern Richland County, water-level data collected since 2015 in RIC-0776 show seasonal variations of 6 to 8 ft, with no apparent longer-term trend in the water level. Pumping of groundwater at the Dominion Energy Wateree Station power plant, and this well's shallow depth and proximity to the Wateree River, may account for the many rapid, short-term fluctuations seen on the hydrograph, as the aquifer here might have some connection to the nearby surface water system.

The one Crouch Branch well in Lexington County, LEX-0823, is located in the Town of Swansea. In this well, water levels were relatively low from late 2013, when monitoring began, through late 2015, after which water levels rose steadily until mid-2018. The water-level behavior in this well is almost identical to that of the nearby McQueen Branch well LEX-0844. The water-level elevations in each well are nearly identical, suggesting those aquifers are hydraulically connected in this area.

The two Crouch Branch monitoring wells in Calhoun County, CAL-0194 and CAL-0195, are both located at the SCDNR cluster site in the Town of Creston and are screened in different zones of the aquifer. Although water-level data collection only began in late 2013, the data show this aquifer is strongly impacted by groundwater pumping for agricultural irrigation in this area. The hydrographs of both wells are almost identical and are characterized by seasonal drawdowns of 40 to 50 or more ft each year. The water-level recovery that begins in September and continues into April brings the water level up to near the high of the previous year, but the few years of data collected so far suggest an overall lowering of water levels by almost 1 ft per year.

Water levels in the Crouch Branch aquifer in Orangeburg County also are strongly impacted by groundwater withdrawals for agricultural irrigation. ORG-0393, located in the City of Orangeburg in central Orangeburg County, shows large water-level declines occurring in May through August of most years, followed by water-level gains from September through March. No trend is seen in terms of the yearly high-water levels, but the magnitude of the summer drawdowns has increased since 2015. ORG-0385, a monitoring well at the Dominion Energy power plant near Cope in western Orangeburg County, also shows large summer drawdowns and comparable winter recoveries, but water levels in this well also are impacted by groundwater pumping by the power station, making for a much noisier hydrograph.

In eastern Aiken County, at the SCDNR cluster site C-3 at Aiken State Park, four wells monitor different zones in the Crouch Branch aquifer. The three deeper zones are monitored by AIK-0846, AIK-0847, and AIK-0848, while AIK-0849 monitors the shallower zone. The three deeper wells exhibit similar behaviors, and show the magnitude of summer drawdowns becoming noticeably greater beginning in 2015, with declines of about 10 ft occurring in 2016 and 2018. While this trend is similar to those seen in Orangeburg and Calhoun Counties, here, the annual springtime highest water level increases slightly each year from 2012 through 2018. The shallower zone also shows seasonal variations, but such variations range only about 2 ft or less, even in recent years. Four to five mile west of the C-3 site, two monitoring wells (AIK-0344 and AIK-2732) show water-level behaviors similar to that seen in AIK-0847, except in these two wells, seasonal water-level drawdowns measured since 2016 have magnitudes of 20 to 40 ft.

In western Aiken County at the SCDNR cluster site C-2, the well AIK-0824 responds slowly to long-term wet or dry periods and shows almost no seasonal water-level variations, and the range of water levels was just over 2 ft from 2011 through 2018. At this site, the Crouch Branch aquifer water levels are very similar to those seen in the McQueen Branch aquifer (well AIK-0817). In southwestern Aiken County, at the SCDNR cluster site C-1, water

levels in AIK-2378 and AIK-2379 show small seasonal variations of less than 2 ft per year and generally stable water levels between 2011 and 2018.

In central Barnwell County at the SCDNR cluster site C-5, the two wells screened in different zones of the Crouch Branch aquifer (BRN-0365 and BRN-0368) show very similar water-level patterns. Here, annual water-level variations have increased notably since 2014, with seasonal drawdowns of up 8 ft; but winter recoveries reach about the same depth each year, resulting in no apparent overall water-level decline since 2011. The SCDNR cluster site C-6, located in southeastern Barnwell County, also has two wells screened in different zones of the Crouch Branch aquifer (BRN-0353 and BRN-0355). The hydrographs of the two C-6 wells look very similar to those at C-5, except the seasonal water-level declines are slightly greater and the winter recoveries do not return water levels to those of the previous year, resulting in a decline of 1 ft per year since 2014.

Three of the four SCDNR Crouch Branch monitoring wells in Allendale County (ALL-0367, ALL-0368, and ALL-0369) are located at the C-7 cluster site in the northwestern part of the county. The fourth Allendale County well (ALL-0376) is located at the C-10 cluster site in the central part of the county. Seasonal water-level fluctuations are prominent on all the hydrographs, with annual changes of 4 to 8 ft typical. Peak annual water levels have declined steadily since 2014, lowering about 3 ft at C-7 and 4 ft at C-10 in that 4-year period.

The well COL-0030, located in Walterboro in Colleton County, is the southernmost and deepest Crouch Branch well in the SCDNR network. In recent years, summer drawdowns have been about 1 ft or less, while winter recoveries have been about 2 ft, resulting in a consistent water-level increase of almost 8 feet since 2013.

Long-term water-level trends in the Crouch Branch aquifer

In eastern South Carolina, water levels in the Crouch Branch aquifer have been in a long-term, steady decline. In Horry County, the water level in the Myrtle Beach well HOR-0290, which had recovered more than 100 ft between 1988 and the early 2000s, dropped about 20 ft in the past 10 years (Fig. 28). In Conway, the water level in HOR-0309 was generally stable from 2001 to 2006; but from late 2006 to 2018, water levels dropped more than 30 ft (Fig. 29). The water level in well MRN-0077, in southern Marion County, continued a steady decline of about 1 ft per year since measurements began in 1983 (Fig. 30). The water level in well FLO-0276, in southern Florence County, has also dropped more than 25 ft since 2001 (Fig. 31).

In Orangeburg County, the aquifer has seen smaller declines than in the east. In ORG-0393, annual high water levels have declined less than 10 ft since 2001, but seasonal drawdowns have become much larger in recent years (Fig. 32).

In western South Carolina in Aiken County, the aquifer had relatively high, stable water levels throughout most of the 1990s, followed by about 10 years of declining water levels beginning around 1998, during which water levels declined 5 to 10 ft, after which water levels have been generally stable (Figs. 33–35). Similar trends are seen in Barnwell and Allendale Counties, except in recent years the water levels show more decline (Figs. 36 and 37).

The water level in central Colleton County in COL-0030 has steadily recovered 10 ft since late 2008, before which it was declining at about 2 ft per year since 2004 (Fig. 38). By the end of 2018, the water level had recovered almost to a level last seen in 1998.

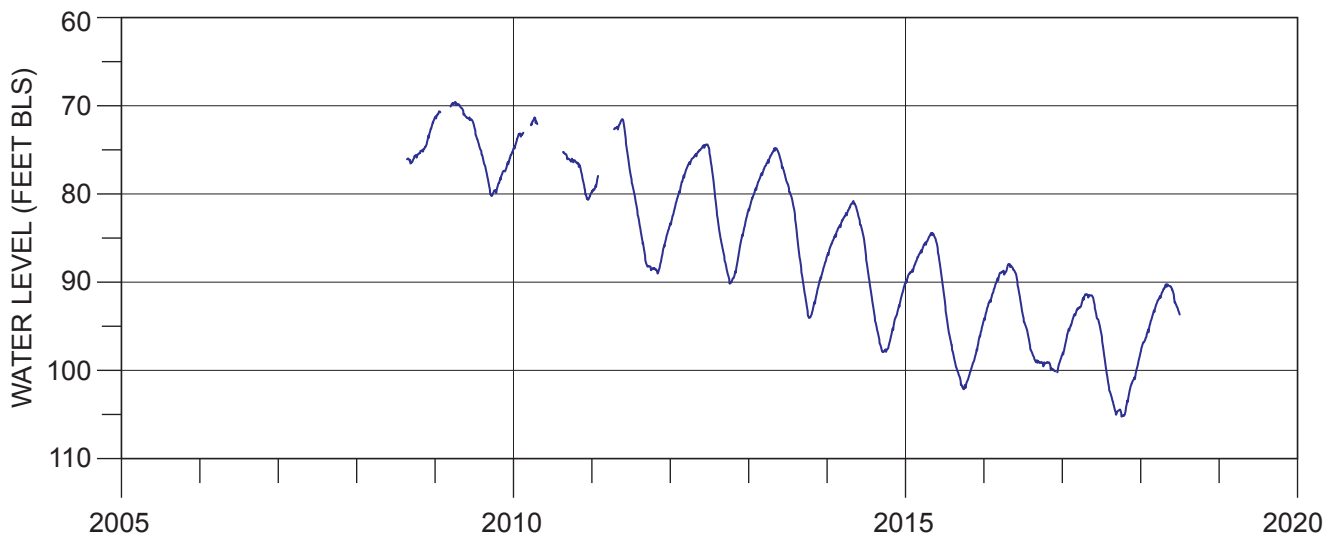


Figure 28. Period-of-record hydrograph for well HOR-0290 (Crouch Branch).

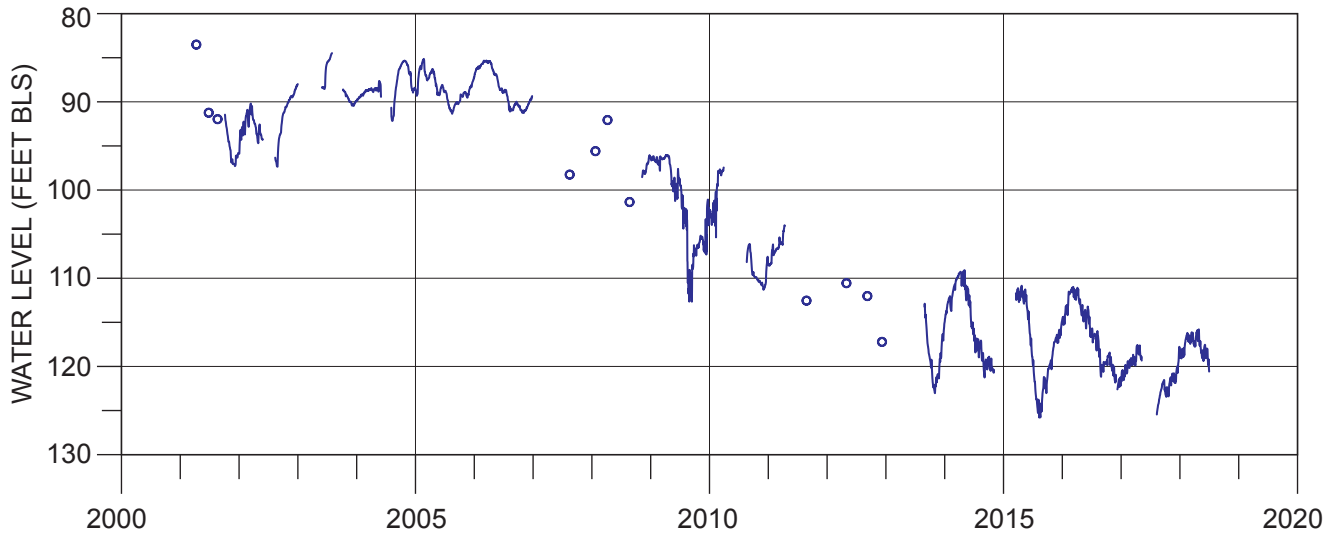


Figure 29. Period-of-record hydrograph for well HOR-0309 (Crouch Branch).

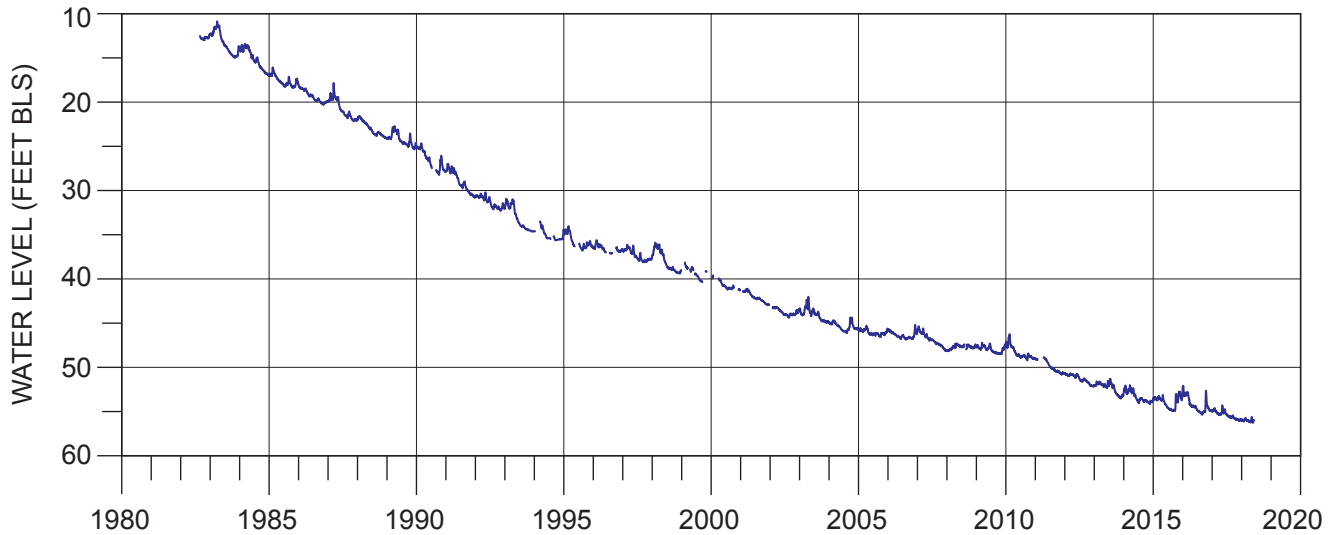


Figure 30. Period-of-record hydrograph for well MRN-0077 (Crouch Branch).

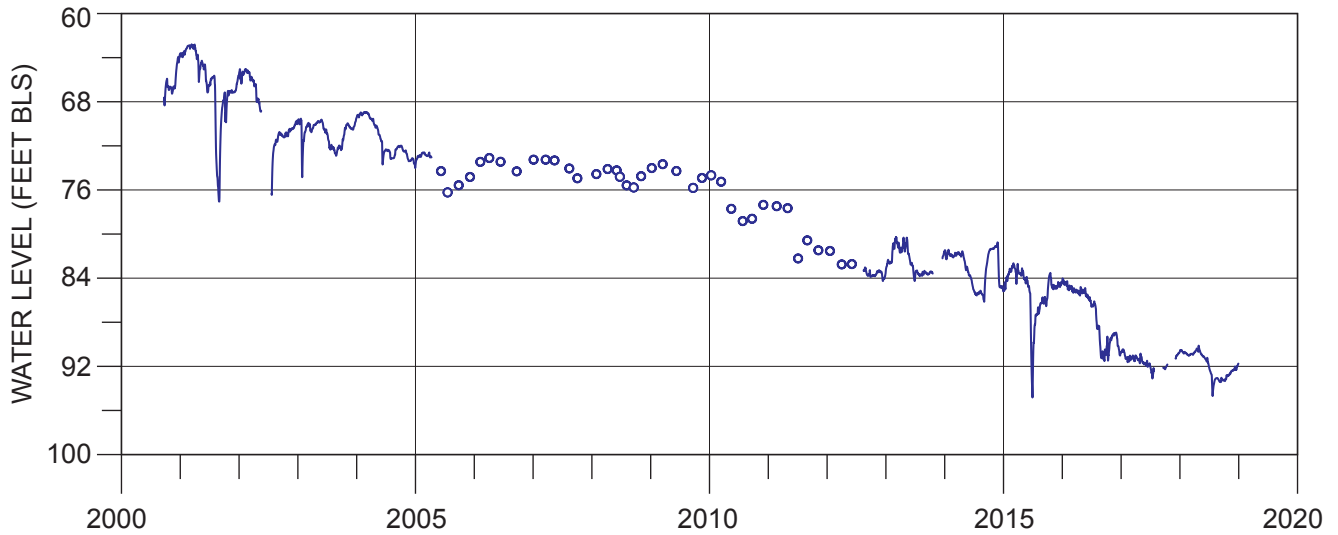


Figure 31. Period-of-record hydrograph for well FLO-0276 (Crouch Branch).

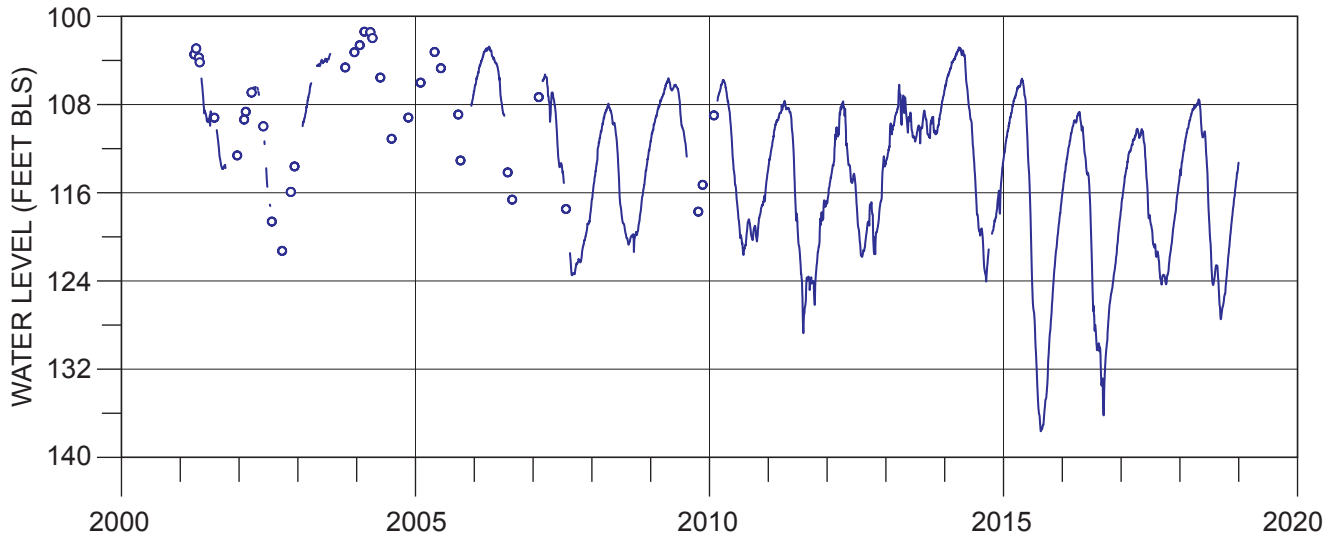


Figure 32. Period-of-record hydrograph for well ORG-0393 (Crouch Branch).

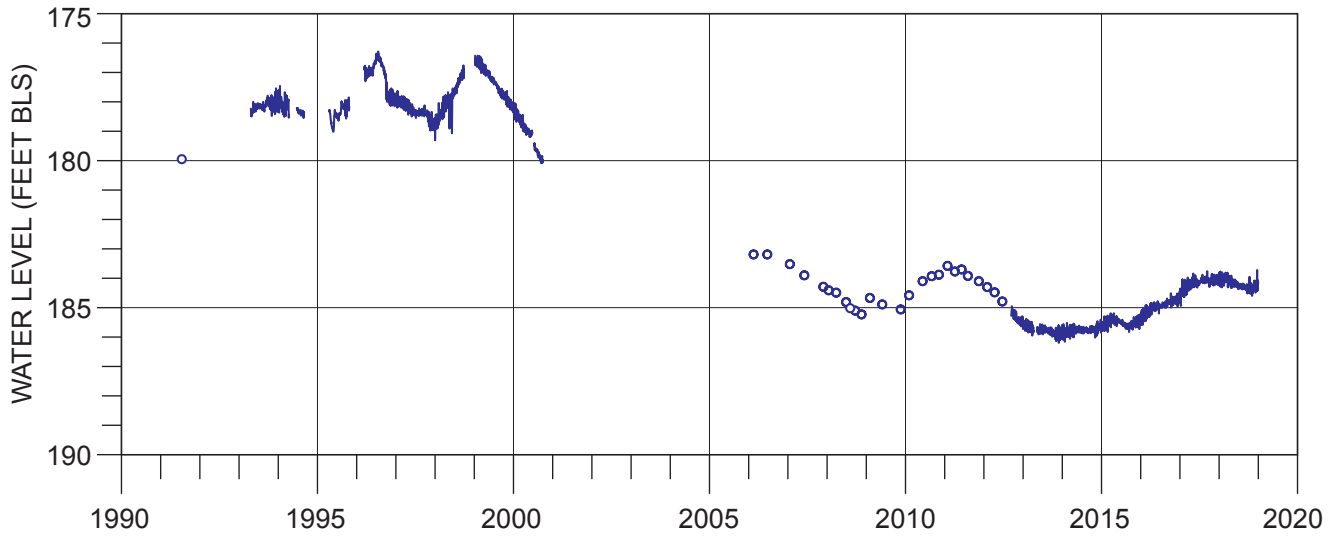


Figure 33. Period-of-record hydrograph for well AIK-0824 (Crouch Branch).

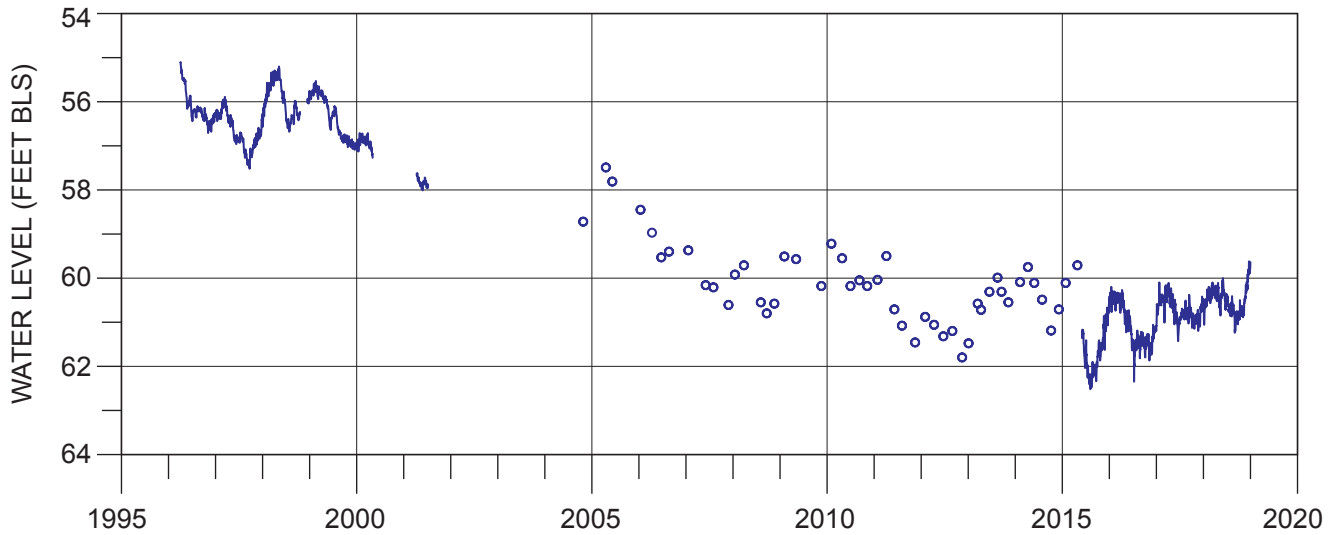


Figure 34. Period-of-record hydrograph for well AIK-2379 (Crouch Branch).

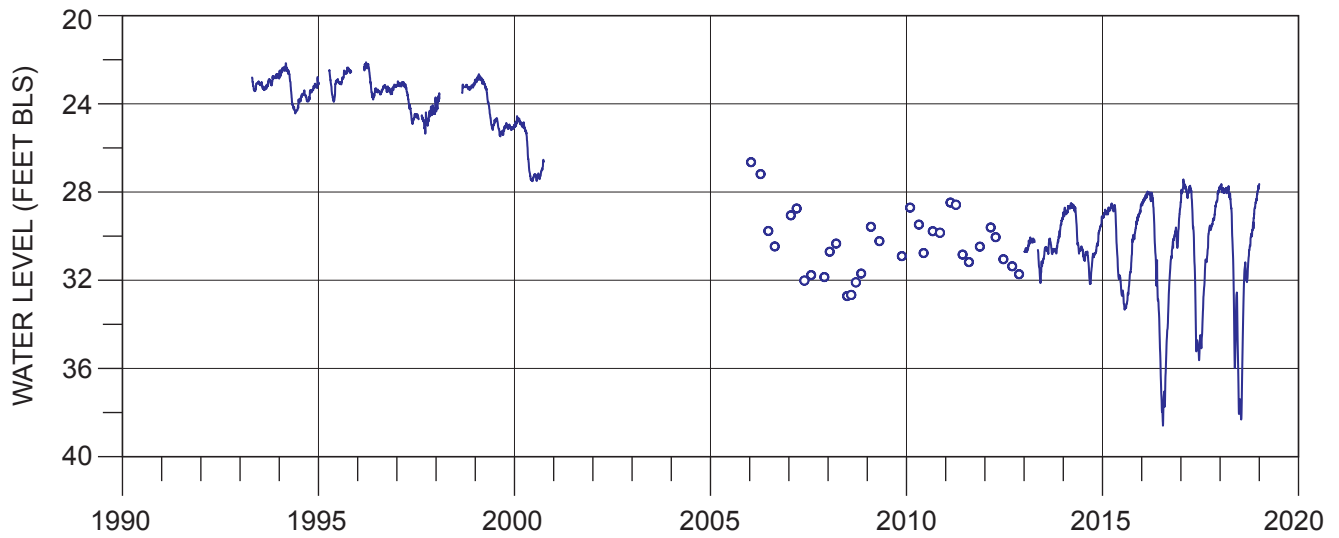


Figure 35. Period-of-record hydrograph for well AIK-0847 (Crouch Branch).

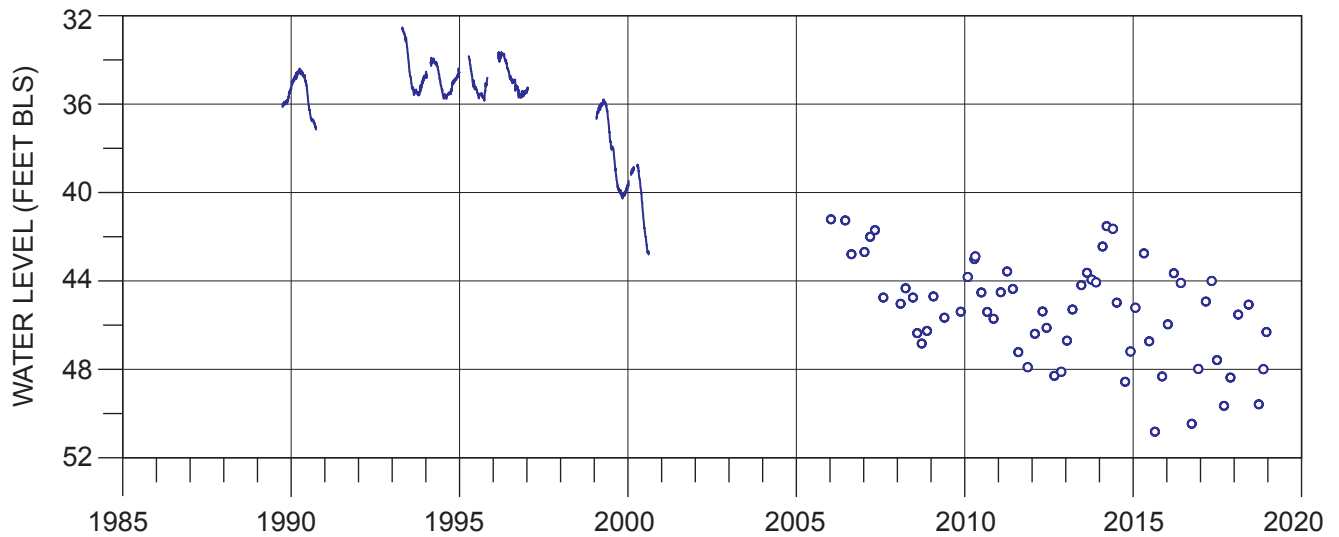


Figure 36. Period-of-record hydrograph for well BRN-0355 (Crouch Branch).

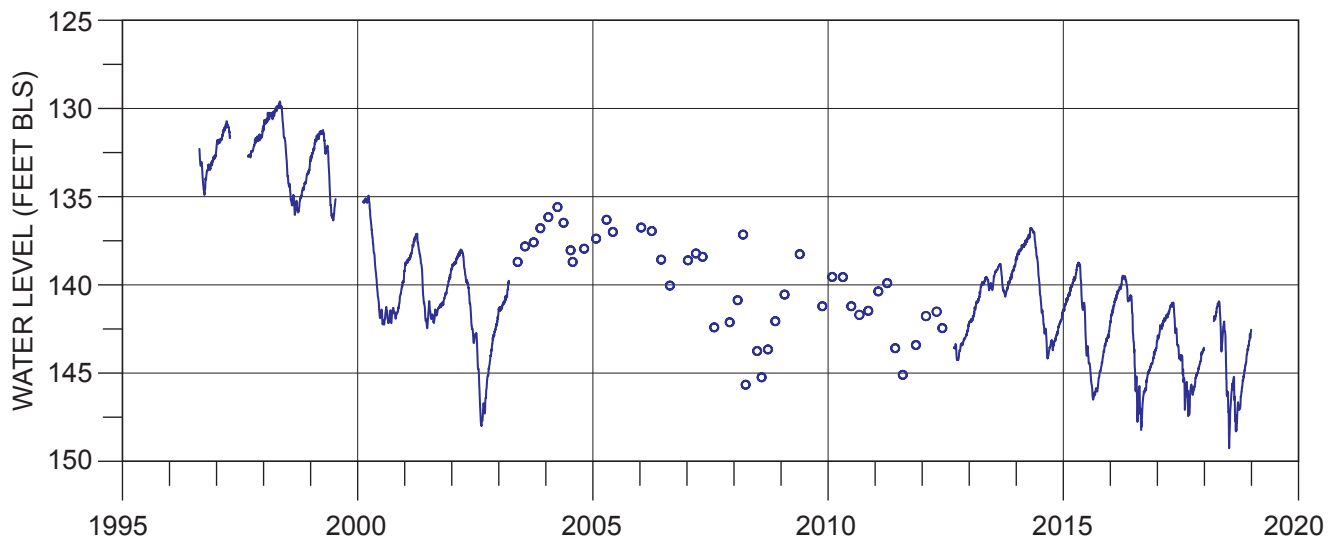


Figure 37. Period-of-record hydrograph for well ALL-0376 (Crouch Branch).

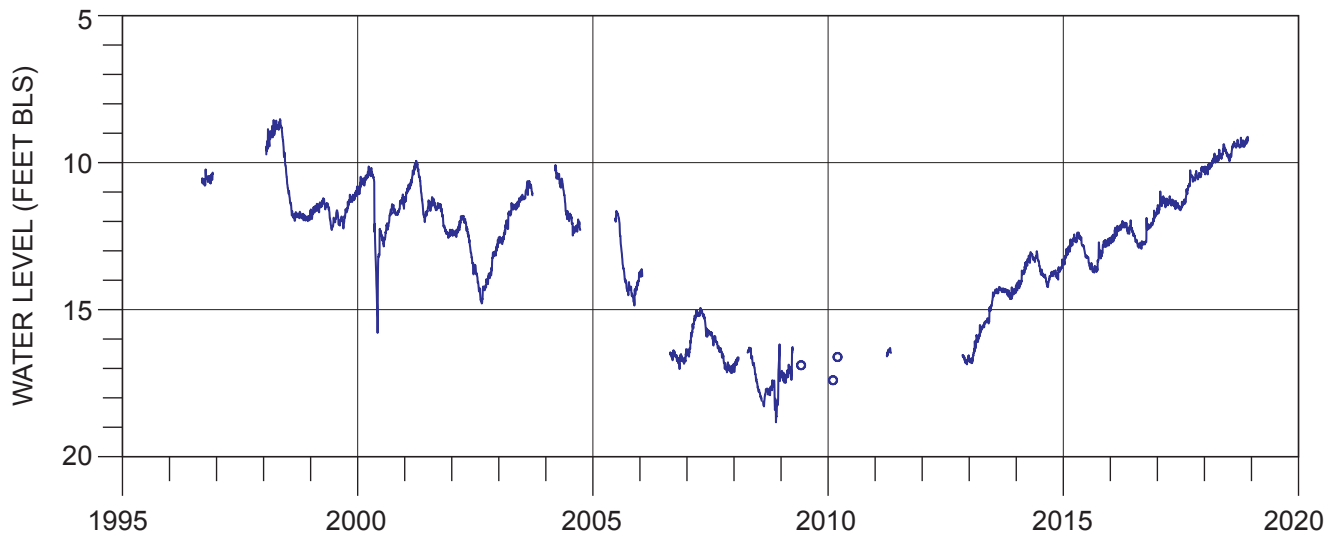


Figure 38. Period-of-record hydrograph for well COL-0030 (Crouch Branch).

Gordon Aquifer

Recent water-level trends in the Gordon aquifer

During some or all of the eight years from 2011 through 2018, water levels were measured in 21 wells completed in the Gordon aquifer (Fig. 39 and Appendix F). No one water-level trend appeared consistently throughout the aquifer. Some wells showed a slight downward trend, but other wells seemed to increase whereas others still showed little net change. Most wells having data throughout the eight years showed lower water levels during the 2011–2012 drought, but a few wells seemed unaffected by that event.

Of the 21 Gordon monitoring wells included in this report, 15 were monitored prior to the year 2011. Of those 15 wells, 11 had all-time low water levels during 2011–2018 (Table 11), and 5 had record-high water levels during those years (Table 12).

In Barnwell County, water levels in wells at the two monitoring sites C-5 and C-6 behave similarly, with lowest water levels occurring in 2011 and 2012 and well-defined seasonal fluctuations in subsequent years. Wells at C-5 (BRN-0359 and BRN-0367) show noticeably greater seasonal variation than do wells to the south at the C-6 site (BRN-0352 and BRN-0354). In Allendale County, water levels in wells at both monitoring sites C-7 and

C-10 behave much like the C-5 site in Barnwell County; but at the C-7 site (wells ALL-0365 and ALL-0366) annual water-level changes of 10 to 16 ft are typical, about twice that seen at C-10 and C-5. After the 2011–2012 drought, no general trend is seen in Gordon aquifer water levels in this area.

In central Orangeburg County, the water level in ORG-0430 reached a new record low in September 2011; but by April 2014 water levels had recovered to levels not seen in the prior 10 years. Seasonal water-level fluctuations typically are 6 to 10 ft, but a 15-ft decline during the summer of 2015 led to a new record low water level in September. Water levels have been fairly stable since 2016. In southern Calhoun County, the water level in well CAL-0193 behaves very much like that of ORG-0430, except the magnitude of annual variations in Calhoun County is about half that seen in Orangeburg County.

HAM-0050, in southern Hampton County, shows little annual water-level fluctuation. After recovering from the 2011–2012 drought, water levels have been very stable since mid-2014.

In BRK-0644, water levels were low during the 2011–2012 drought but recovered to normal levels by early 2013. Although relatively large summer declines of 6 to 9 ft occurred in 2013 through 2016, winter recoveries of the same magnitude kept the water level generally stable from 2013 through 2018.

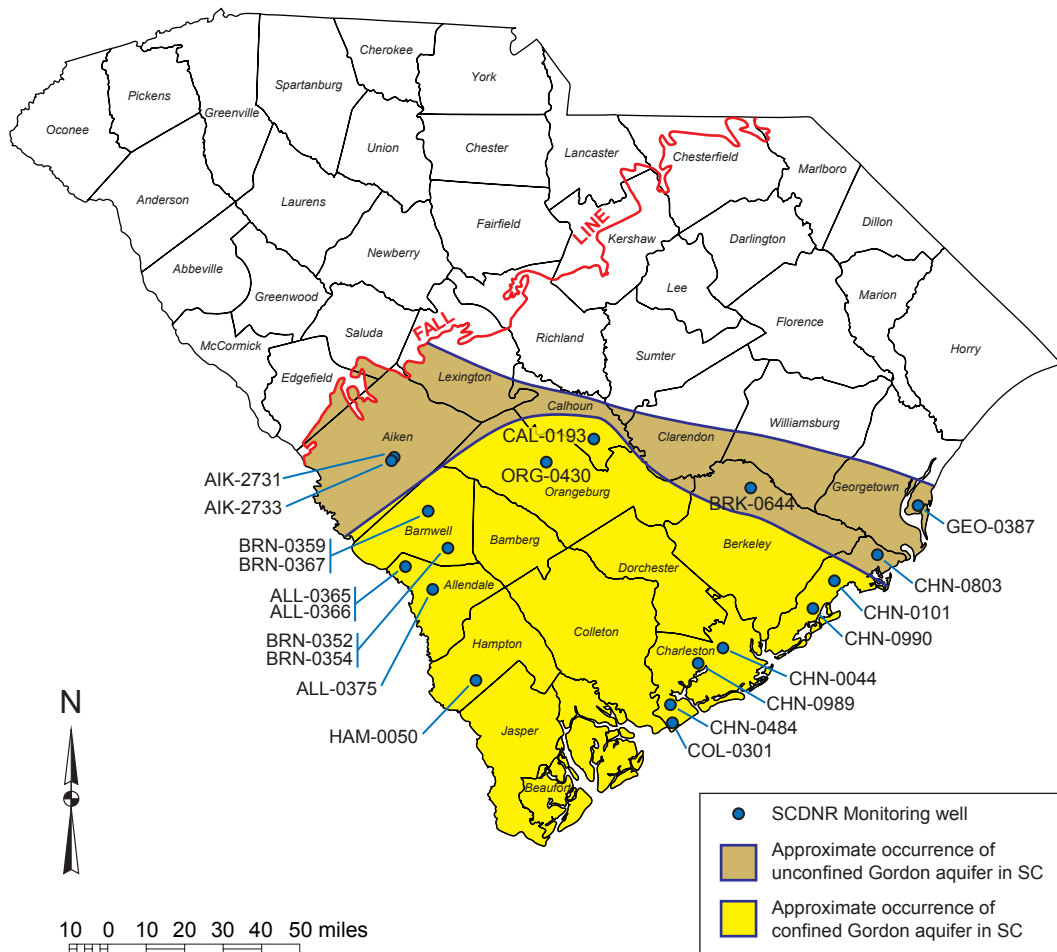


Figure 39. Map showing locations of Gordon aquifer monitoring wells.

Table 11. Recent record-low water levels in the Gordon aquifer

Well	Previous record low (Date)	New record low (Date)	Difference (ft)
ALL-0375	160.88 ft bls (9/22/2008)	161.32 ft bls (11/15/2011)	0.44
BRN-0352	49.38 ft bls (4/21/2008)	52.37 ft bls (8/6/2012)	2.99
BRN-0354	50.22 ft bls (8/4/2008)	51.85 ft bls (8/5/2011)	1.63
BRN-0359	55.50 ft bls (11/27/2007)	57.88 ft bls (8/26/2015)	2.38
BRN-0367	54.85 ft bls (11/18/2008)	56.33 ft bls (11/13/2012)	1.48
BRK-0644	18.03 ft bls (7/20/2002)	18.36 ft bls (6/22/2014)	0.33
CHN-0044	41.66 ft bls (9/25/2020)	42.03 ft bls (8/6/2012)	0.37
CHN-0484	37.22 ft bls (7/1/2007)	42.22 ft bls (11/4/2018)	5.00
CHN-0803	9.72 ft bls (2/2/2001)	9.85 ft bls (8/23/2013)	0.13
COL-0301	35.71 ft bls (8/17/2008)	40.77 ft bls (8/17/2018)	5.06
ORG-0430	92.70 ft bls (9/25/2002)	97.70 ft bls (9/7/2015)	5.00

ft bls: feet below land surface

Table 12. Recent record-high water levels in the Gordon aquifer

Well	Previous record high (Date)	New record high (Date)	Difference (ft)
ALL-0365	116.28 ft bls (1/27/2005)	114.79 ft bls (3/20/2014)	1.49
BRK-0644	8.52 ft bls (4/11/2003)	7.78 ft bls (2/25/2016)	0.74
CHN-0101	ft bls (x/x/xxxx)	11.95 ft bls (10/8/2016)	
CHN-0803	6.54 ft bls (3/30/2003)	5.66 ft bls (1/9/2016)	0.88
HAM-0050	19.52 ft bls (6/25/2004)	18.51 ft bls (6/3/2018)	1.01

ft bls: *feet below land surface*

The five years of data available from the coastal well CHN-0990 show the lowest water levels occurring in the late summer of 2014 and 2015, followed by three years of very stable water levels during 2016 through 2018. Although missing data for most of the 2011–2012 drought, water levels in CHN-0101 appear to be relatively low during those years, but recover to normal levels in 2013, with little variation through 2018.

Water levels in CHN-0803, located near the South Santee River, vary from day to day, but generally stay within a range from 8 to 9 ft. At this site, the aquifer is probably unconfined and may have a hydraulic connection to the South Santee River. High water levels observed in late 2015, 2016, and 2017 are likely the result of large rainfall events associated with tropical storms. Water levels measured since late 2016 in GEO-0387, in southern Georgetown County, suggest the Gordon aquifer north of the Santee River behaves very much the same as the aquifer does in CHN-0803.

The water level in CHN-0044, located at the western edge of the City of Charleston, recovered about 10 ft from late 2012 to early 2016 and was about 3 ft higher at the end of 2018 than at the beginning of 2011. Water levels measured in CHN-0989 since mid-2014 show annual fluctuations of up to 6 ft, with both drawdowns and recoveries decreasing each year through 2018, resulting in a water-level decline of almost 1 ft per year. In southwestern Charleston County at Edisto Island, the water level in CHN-0484 dropped about 6 ft from early 2011 to late 2013, but only recovered 4 ft by 2016. New record lows were set in 2012, 2013, 2014, 2016, and 2018.

In the southernmost Gordon monitoring well, COL-0301 at Edisto Beach, water levels typically fluctuate 6 to 8 ft per year; and water levels have been generally stable from 2013 through 2018, although a new record low water levels were reached in 2013, 2014, and 2018.

Long-term water-level trends in the Gordon aquifer

The long-term water-level trend in the Gordon aquifer in Allendale and Barnwell Counties is typified by that of ALL-0375 (Fig. 40). Water levels were relatively high throughout most of the 1990s, then lowered about 10 ft during the 1998–2002 drought, and again another 5 ft during the 2007–2008 drought. Some recovery began in 2013; and water levels have been generally stable since 2014, although the magnitude of summer drawdowns has increased in recent years.

In central Orangeburg County, ORG-0430 shows a steady water-level decline of almost 1 ft per year since 2004, only occasionally interrupted by water-level increases during wet years, such as 2013 (Fig. 41). Water levels in recent years are similar to those seen during the drought in 2002.

In Hampton County, HAM-0050 shows generally steady water levels since 2001, except for water-level declines that occurred during extended periods of dry weather in 2001–2002 and 2007–2012 (Fig. 42).

Closer to the coast, two general patterns appear in the long-term hydrographs. In wells north of the City of Charleston (BRK-0644, CHN-0101, and CHN-0803), where the aquifer is fairly shallow and poorly confined or unconfined, long-term water levels have been generally stable (Figs. 43–45). In northeastern Charleston County and southern Georgetown County, the aquifer may have some hydraulic connection to the Santee River, which would help maintain water levels in the aquifer. South of the City of Charleston, where the aquifer is deeper, water levels have been declining during the last 20 years or more. In CHN-0044, the water level dropped almost 30 ft from 1983 to 2012 (Fig. 46); and in both CHN-0484 and COL-0301, the water levels steadily dropped 20 ft from 2000 to 2018 (Figs. 47 and 48).

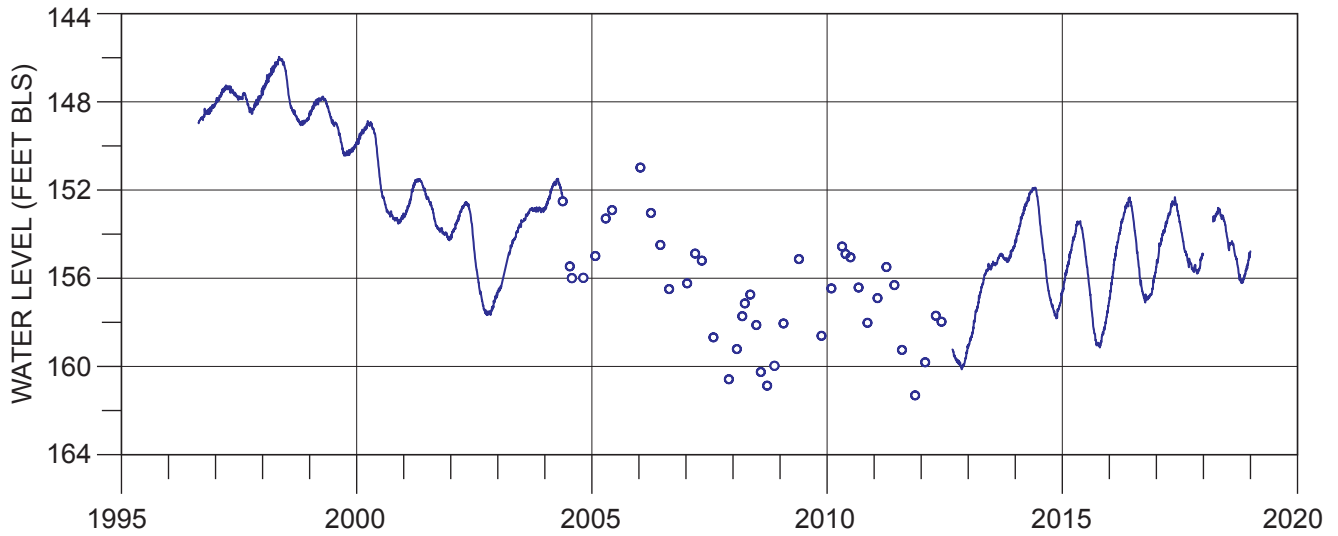


Figure 40. Period-of-record hydrograph for well ALL-0375 (Gordon).

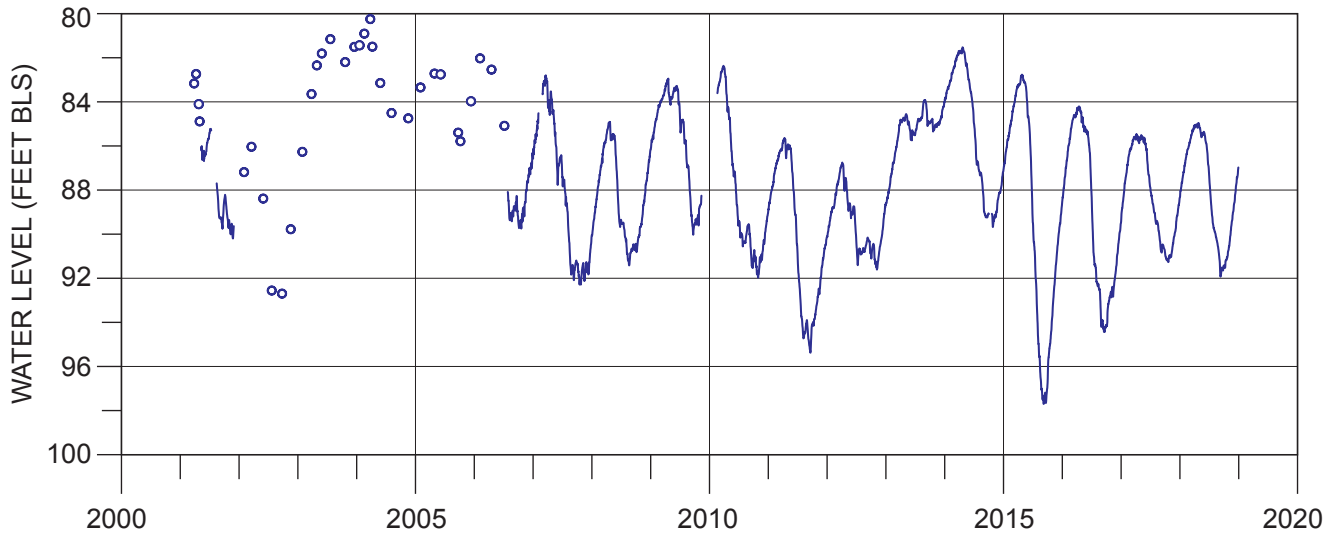


Figure 41. Period-of-record hydrograph for well ORG-0430 (Gordon).

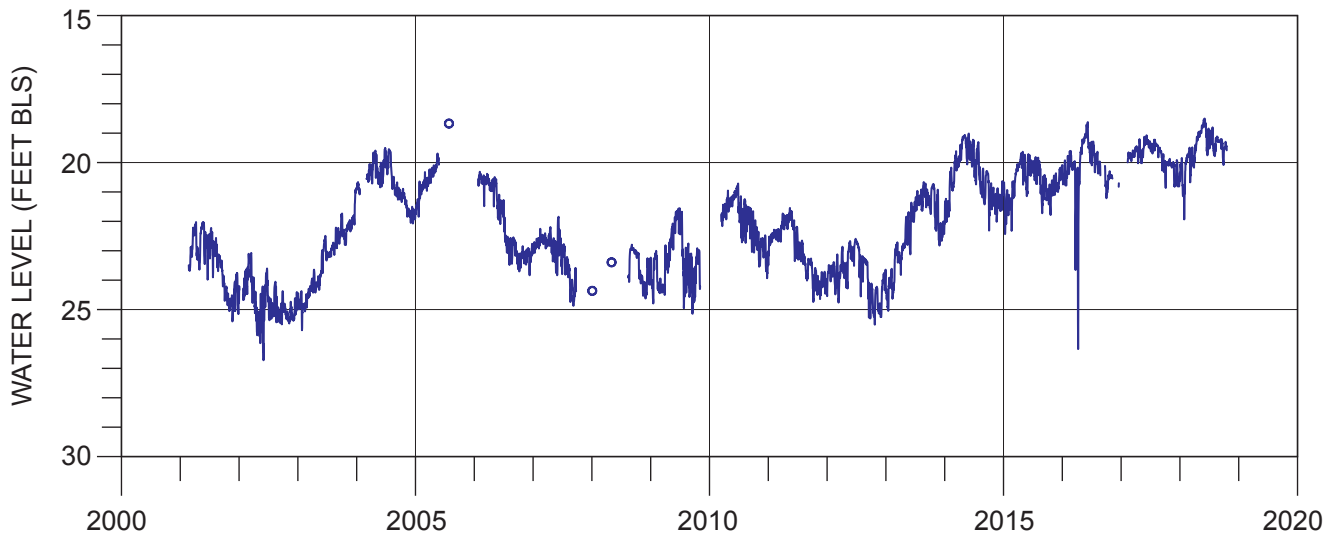


Figure 42. Period-of-record hydrograph for well HAM-0050 (Gordon).

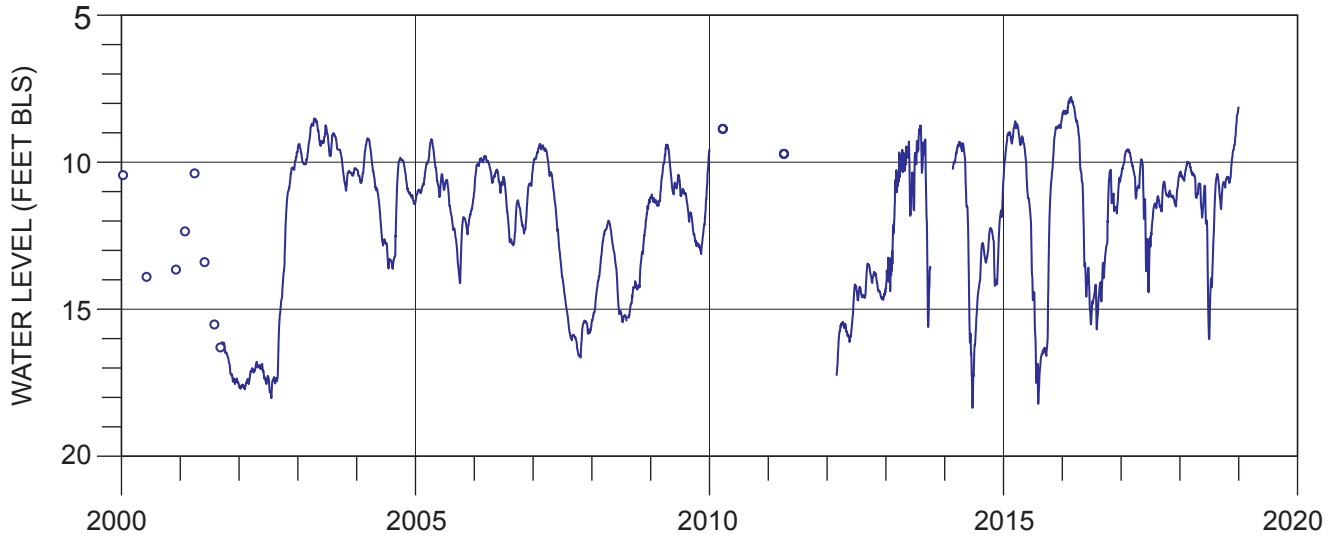


Figure 43. Period-of-record hydrograph for well BRK-0644 (Gordon).

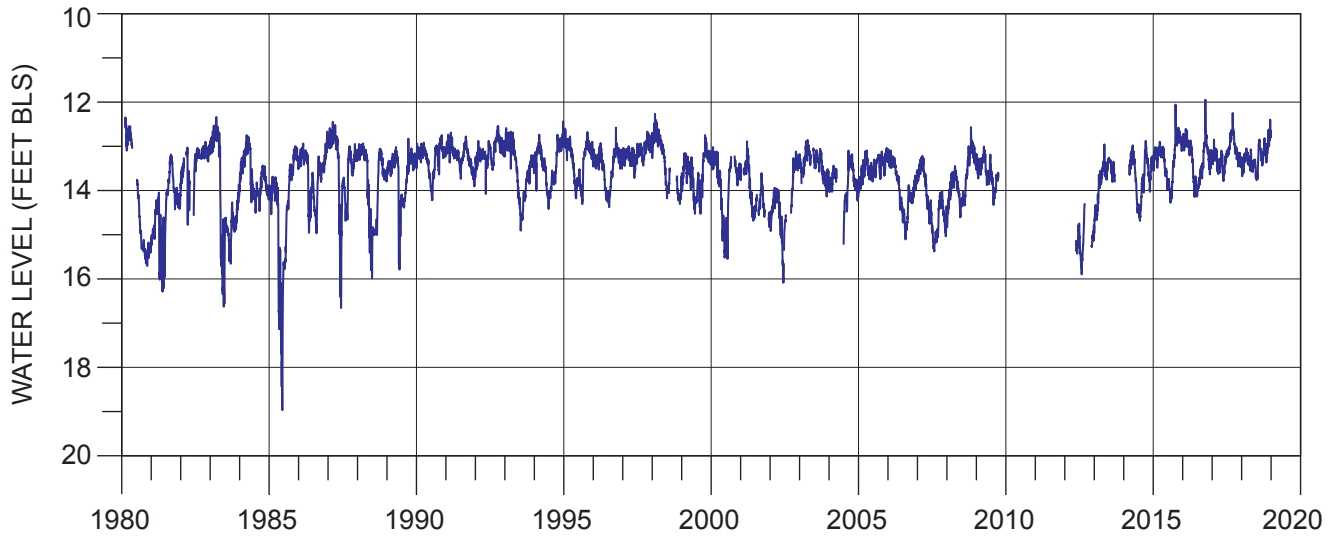


Figure 44. Period-of-record hydrograph for well CHN-0101 (Gordon).

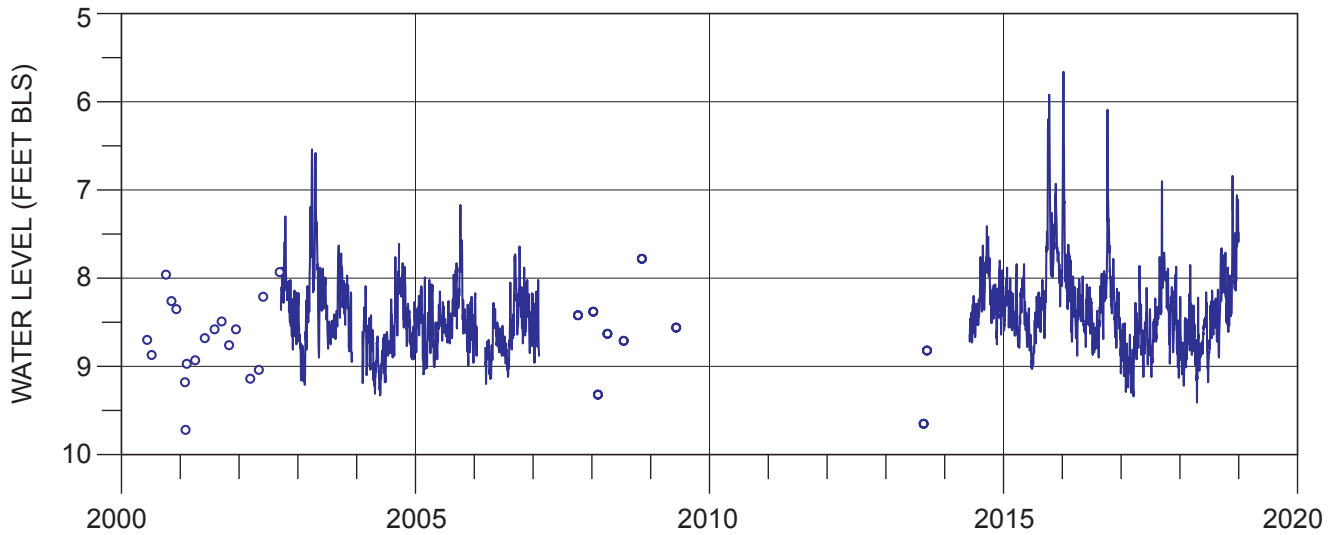


Figure 45. Period-of-record hydrograph for well CHN-0803 (Gordon).

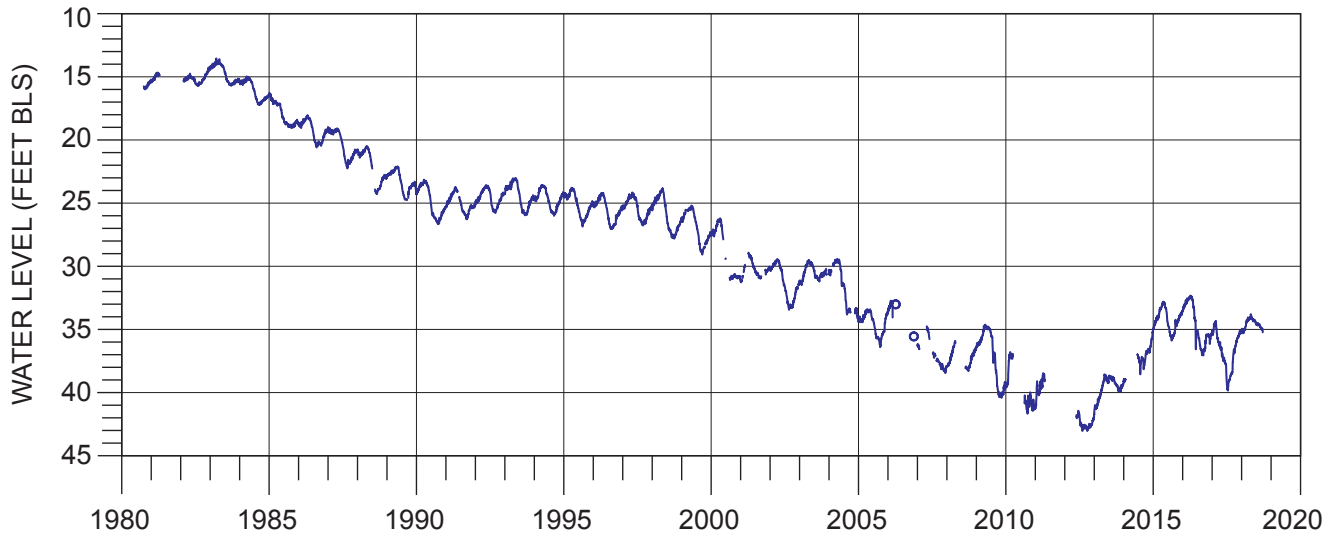


Figure 46. Period-of-record hydrograph for well CHN-0044 (Gordon).

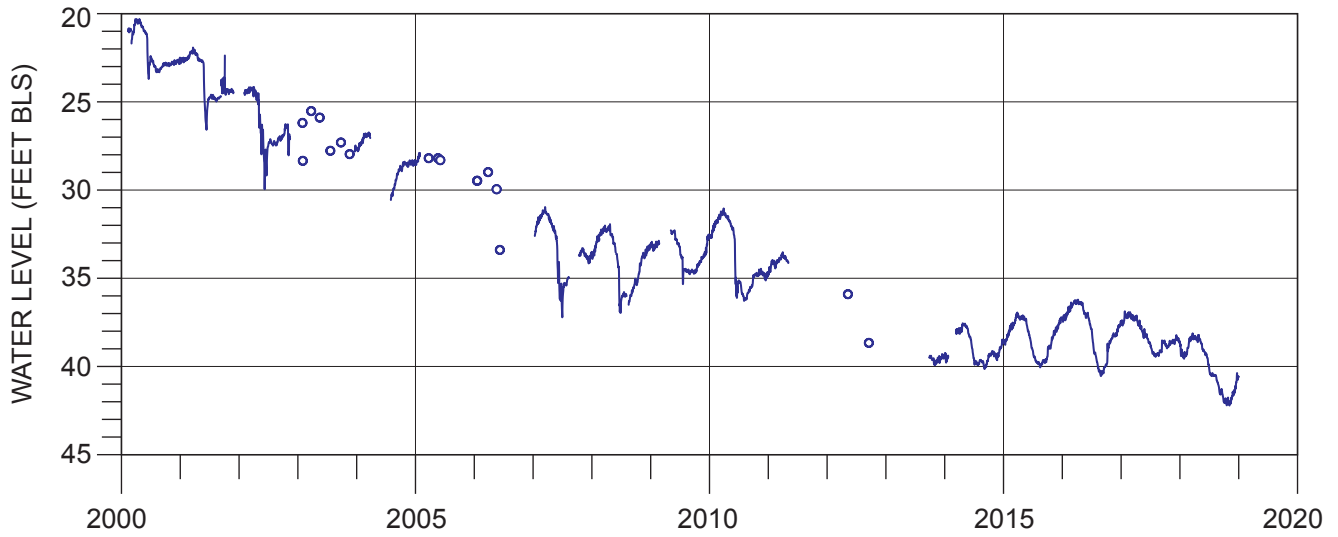


Figure 47. Period-of-record hydrograph for well CHN-0484 (Gordon).

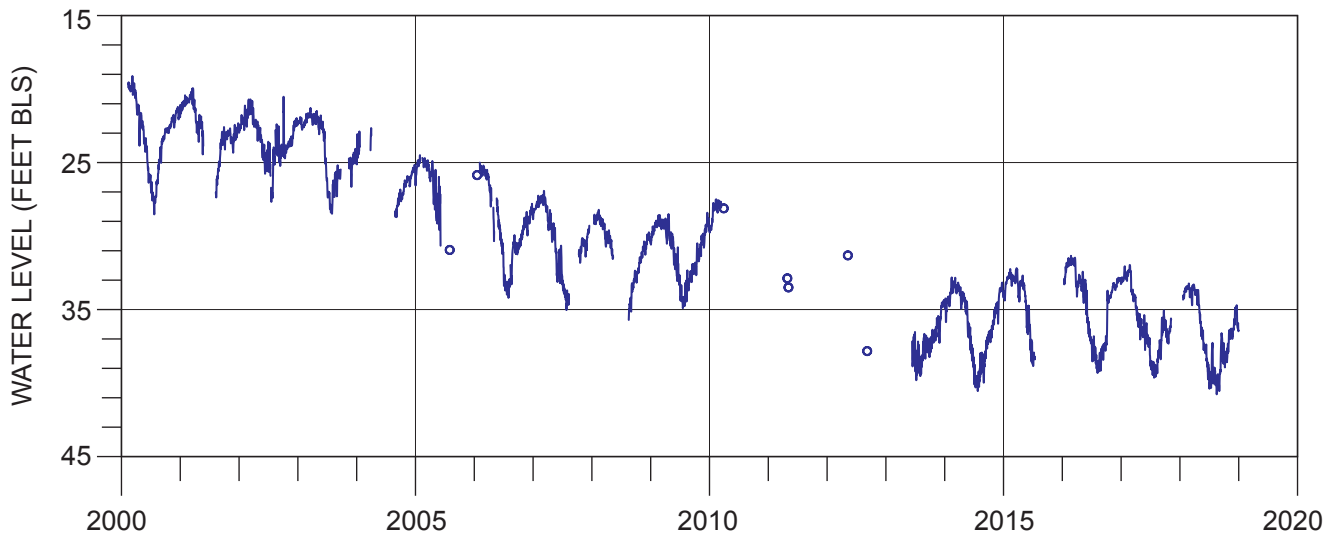


Figure 48. Period-of-record hydrograph for well COL-0301 (Gordon).

Upper Floridan and Middle Floridan Aquifers

Presenting wells from the Upper Floridan and Middle Floridan aquifers together in this report is not unreasonable. In some updip areas, such as Aiken and Barnwell Counties, the confining unit above the Middle Floridan aquifer can be discontinuous and somewhat ineffective; and in downdip areas, such as Beaufort County, little difference is seen in the water levels of the Upper Floridan and Middle Floridan aquifers.

Recent water-level trends in the Upper and Middle Floridan aquifers

During some or all of the eight years from 2011 through 2018, water levels were measured in 32 wells completed in the Upper Floridan or Middle Floridan aquifers (Fig. 49 and Appendix G), and no one water-level trend was observed throughout all wells. In Beaufort County, water levels in both the Upper Floridan and Middle Floridan aquifers were stable during this eight-year

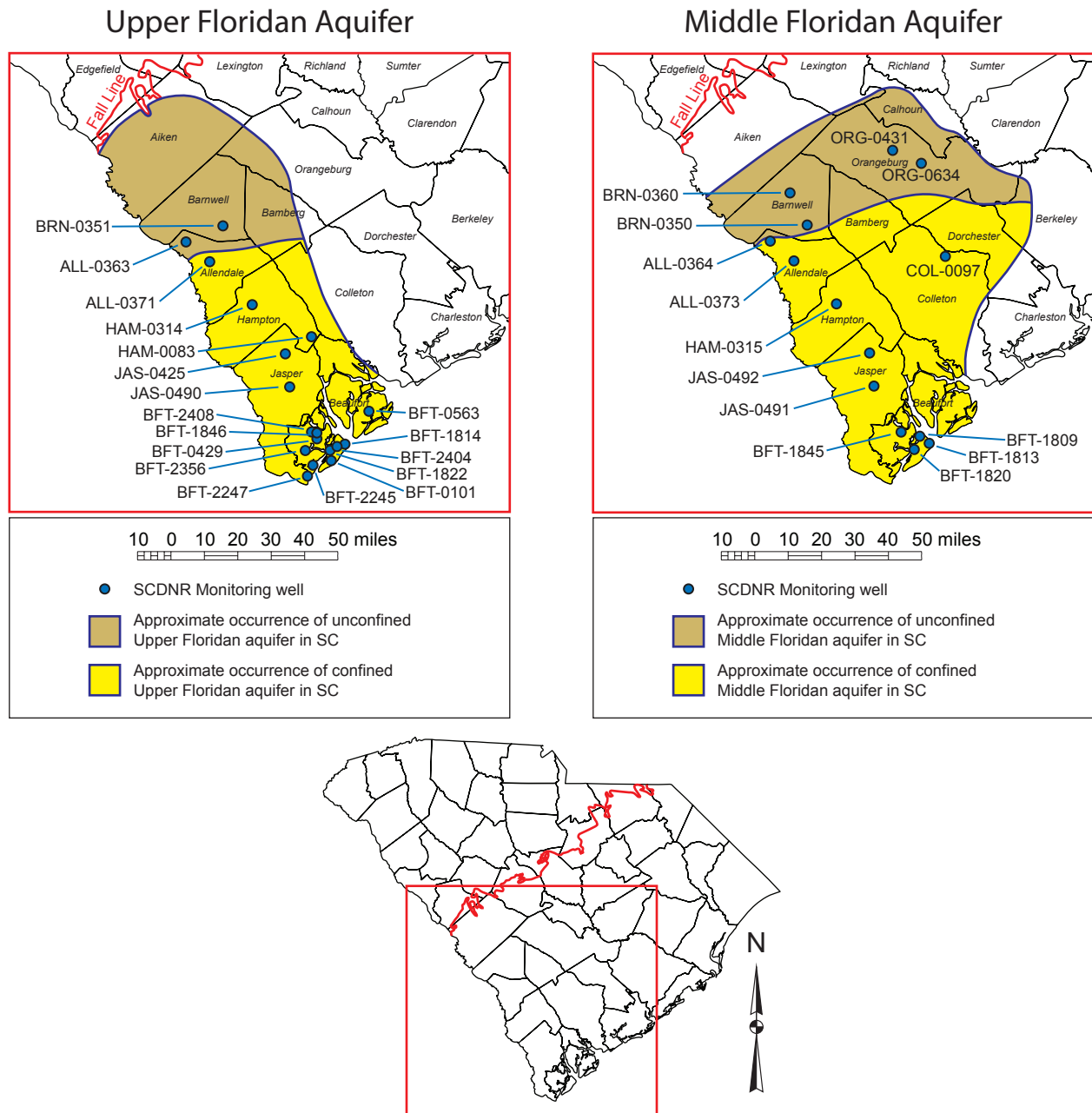


Figure 49. Map showing locations of Upper Floridan and Middle Floridan aquifer monitoring wells.

period, with very little difference in water levels from one year to another. In most wells outside of Beaufort County, the hydrographs are defined by relatively low water levels during the 2011–2012 drought and generally stable water levels after some degree of recovery from that drought.

Of the 32 Upper or Middle Floridan monitoring wells included in this report, 22 were monitored prior to the year 2011. Of those 22 wells, 16 had all-time low water levels during 2011–2018 (Table 13), and 9 had record-high water levels during those years (Table 14).

In northern Barnwell County, the Middle Floridan well BRN-0360 at the C-5 monitoring site saw a water-level decline of about 3 ft during 2011 and 2012. From its lowest level in early 2013, the water level rose about 12 ft during the next 4 years, a recovery interrupted by summer declines of up to 4 ft. In southern Barnwell County, the Upper Floridan (BRN-0351) and Middle Floridan (BRN-0350) wells at the C-6 site have very similar hydrographs and water-level elevations. In both wells, a steady drawdown of almost 4 ft in 2011 and 2012 led to record low water levels in early 2013, followed by a fairly steady rise of about 10 ft by early 2017.

In Allendale County, both the Upper Floridan and Middle Floridan aquifers are monitored at two sites, C-7 in the northern part of the county (wells ALL-0363 and

ALL-0364) and C-10 in the central part of the county (wells ALL-0371 and ALL-0373). At C-7, both Upper and Middle Floridan aquifers respond slowly to long-term weather events and show no seasonal variation, and water-level elevations are very similar in both aquifers. In both wells, water levels were lowest in early 2013 and then rose slowly and steadily until mid-2016. At C-10, seasonal variations in the Upper Floridan are about twice as large as those in the Middle Floridan, and the water-level elevation in the Upper Floridan is about 35 ft higher than in the Middle Floridan. Unlike at C-7, water levels at C-10 fully recovered from the 2011–2012 drought by mid-2013.

The hydrograph of ORG-0431, a Middle Floridan well in the City of Orangeburg, shows the 2011–2012 drought lowered water levels in this area by 3 to 5 ft. After recovering by mid-2013, water levels were fairly stable into 2017, when water levels began dropping in response to dry weather in 2017 and 2018. In this well, water levels vary less than 6 ft during each year, and summer drawdowns are 4 ft or less. About 9 miles to the south-south-east is ORG-0634, another Middle Floridan well with a very different water-level pattern. Water levels in ORG-0634 are strongly impacted by pumping from nearby irrigation wells, especially since 2015, and are characterized

Table 13. Recent record-low water levels in the Upper Floridan and Middle Floridan aquifers

Well	Previous record low (Date)	New record low (Date)	Difference (ft)
ALL-0363	86.16 ft bls (5/29/2009)	86.63 ft bls (3/15/2013)	0.47
ALL-0364	87.22 ft bls (11/17/2009)	87.66 ft bls (1/14/2013)	0.44
BRN-0350	39.04 ft bls (9/22/2008)	41.57 ft bls (1/14/2013)	2.53
BRN-0351	39.06 ft bls (12/13/2008)	41.40 ft bls (2/17/2013)	2.34
BRN-0360	27.76 ft bls (11/27/2007)	28.29 ft bls (1/14/2013)	0.53
BFT-0429	32.69 ft bls (6/1/2007)	33.19 ft bls (6/11/2011)	0.50
BFT-1809	16.30 ft bls (7/26/2010)	19.11 ft bls (8/15/2016)	2.81
BFT-1813	16.87 ft bls (9/18/2003)	17.16 ft bls (8/15/2016)	0.29
BFT-1820	19.76 ft bls (7/28/2010)	22.00 ft bls(8/19/2016)	2.24
BFT-1822	19.14 ft bls (7/29/2009)	19.30 ft bls (6/11/2011)	0.16
BFT-1846	24.28 ft bls (8/7/2010)	26.09 ft bls (6/11/2011)	1.81
COL-0097	59.40 ft bls (10/7/2008)	60.21 ft bls (12/3/2011)	0.81
HAM-0083	46.23 ft bls (12/19/2007)	47.72 ft bls (12/14/2011)	1.49
JAS-0425	66.38 ft bls (6/18/2002)	66.44 ft bls (9/20/2011)	0.06
JAS-0492	62.60 ft bls (11/11/2008)	65.46 ft bls (9/22/2011)	2.86
ORG-0634	60.48 ft bls (9/26/2009)	87.64 ft bls (8/30/2016)	27.16

ft bls: feet below land surface

Table 14. Recent record-high water levels in the Upper Floridan and Middle Floridan aquifers

Well	Previous record low (Date)	New record low (Date)	Difference (ft)
BFT-1809	11.70 ft bls (2/9/2010)	10.38 ft bls (2/11/2015)	1.32
BFT-1813	11.25 ft bls (2/2/2007)	9.93 ft bls (2/11/2015)	1.32
BFT-1814	10.46 ft bls (2/9/2010)	9.96 ft bls (2/11/2015)	0.50
BFT-1820	11.79 ft bls (2/9/2010)	10.45 ft bls (1/15/2015)	1.34
BFT-1845	15.50 ft bls (3/28/2005)	14.95 ft bls (3/23/2015)	0.55
JAS-0425	51.70 ft bls (3/2/2006)	51.03 ft bls (4/23/2014)	0.67
JAS-0492	52.30 ft bls (3/29/2010)	51.05 ft bls (4/14/2016)	1.25
ORG-0431	25.34 ft bls (9/25/2002)	24.70 ft bls (8/27/2013)	0.64
ORG-0634	30.20 ft bls (3/25/2010)	24.95 ft bls (4/1/2014)	5.25

ft bls: *feet below land surface*

by very large seasonal fluctuations, often 25 ft or more. The difference between highest and lowest recorded water levels is more than 60 ft, and water levels in 2015 and 2016 were at times more than 20 ft lower than at any time in 2011. Despite the magnitude of these summer drawdowns, water levels generally recover by early spring, and no obvious pattern of overall decline is apparent in this well.

The one Floridan aquifer monitoring well in Colleton County is COL-0097, a Middle Floridan well located along the northeastern edge of the county. After reaching a new record-low water level in late 2011, water levels rose quickly and steadily into early 2014, and continued rising at a lesser rate through 2018. Here, the aquifer shows little seasonal fluctuation.

In central Hampton County, HAM-0314 and HAM-0315 are Upper Floridan and Middle Floridan wells, respectively, located at Lake Warren State Park. Both wells show very similar water-level behaviors since monitoring began in early 2015. The hydrographs of both wells are defined by relatively large summer drawdowns in 2015 and 2016, and much smaller declines in 2017 and 2018. At this site, the Upper Floridan aquifer experiences slightly larger annual water-level variations than does the Middle Floridan.

At the southeastern edge of Hampton County in Yemassee, the Upper Floridan well HAM-0083 set a record-low water level in late 2011. By mid-2013, water levels recovered from the 2011–2012 drought and remained generally stable through 2018, varying only 4 ft or less each year.

In northern Jasper County, at the SCDNR cluster site C-15, monitoring wells in both the Upper Floridan (JAS-

0425) and Middle Floridan (JAS-0492) have nearly identical water levels throughout the 2011–2018 period. Water levels were relatively low from mid-2011 to early 2013, with the lowest levels occurring in September 2011. From 2013 through 2018, water levels were generally stable, with annual fluctuations of 10 ft or less. In southern Jasper County, wells in both the Upper Floridan (JAS-0491) and Middle Floridan (JAS-0490) also show nearly identical water levels since monitoring began in mid-2015, and the water levels here behave very much like that those at the C-15 site.

Throughout Beaufort County, both the Upper Floridan and Middle Floridan aquifers are characterized by recurring seasonal water-level fluctuations of 10 ft or less, with little net change in water level from year to year. In all 15 monitoring wells, annual high water levels are generally very consistent within each well, usually varying less than 2 ft from 2011 through 2018. In some wells, the annual high water level gradually declined about 1 ft by 2018; but in other wells, there was little net change from 2011. At the three sites at which wells monitor both the Upper Floridan and Middle Floridan, the hydrographs of both aquifers appear very similar, and the water-level elevations are nearly the same.

The three years of data available in BFT-0563 shows the Upper Floridan behaving somewhat differently on St Helena Island. Here, the water level reaches its annual high in the early fall, rather than in the late winter or spring, then steadily declines about 2 ft into late spring or summer, with annual lows occurring around June or July. This somewhat unusual timing of water-level fluctuations may be caused by different agricultural groundwater-use patterns in this area.

Long-term water-level trends in the Upper and Middle Floridan aquifers

The period-of-record hydrograph of BRN-0360 (Fig. 50) shows a pattern of water levels commonly seen in the Upper Floridan and Middle Floridan aquifer in Barnwell County since the late 1980s. Water levels are seen to be relatively high in the wet years of the mid-1990s and low during the droughts of 2007–2008 and 2011–2012. Since 2016, water levels have been similar to those seen during the mid-1990s. In this area, water levels appear to be controlled more by long-term weather patterns than groundwater withdrawals.

In northern Allendale County, at the C-7 site, the Middle Floridan well ALL-0364 saw its highest water level in 1998 and then dropped about 15 ft by 2002.

Because the aquifer here responds slowly to changing weather patterns, the water level did not recover much in 2003 and declined slowly for the next decade (Fig.51). After reaching a record low in early 2013, the water level steadily rose more than 10 ft by 2016, reaching high water levels not seen in 20 years. Located at the same site, the Upper Floridan well ALL-0363 has an almost identical water-level history as that of ALL-0364.

In central Allendale County, at the C-10 site, the Upper Floridan well ALL-0371 also saw its highest water level in 1998, which then dropped about 15 ft to a record low in 2002 (Fig.52). A partial recovery from the 2002 drought was followed by 10 years of fairly stable water levels, then another 5 ft recovery in 2013. Water levels in recent years are higher than any since 1998. Compared to the C-7 site, the Floridan aquifers at C-10 seem to show a

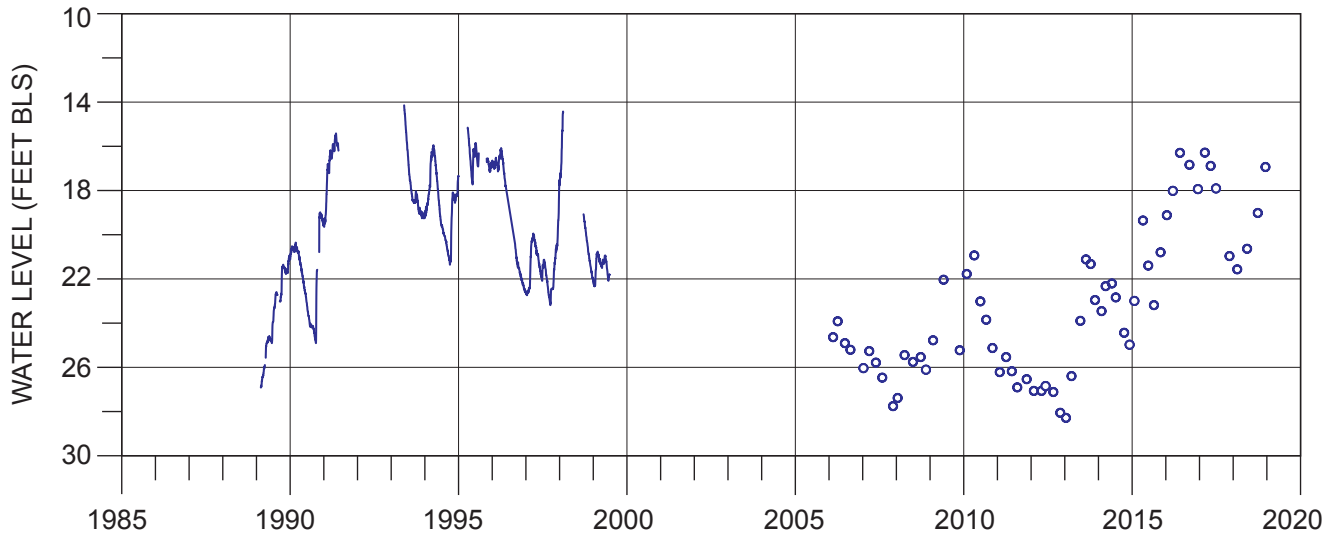


Figure 50. Period-of-record hydrograph for well BRN-0360 (Middle Floridan).

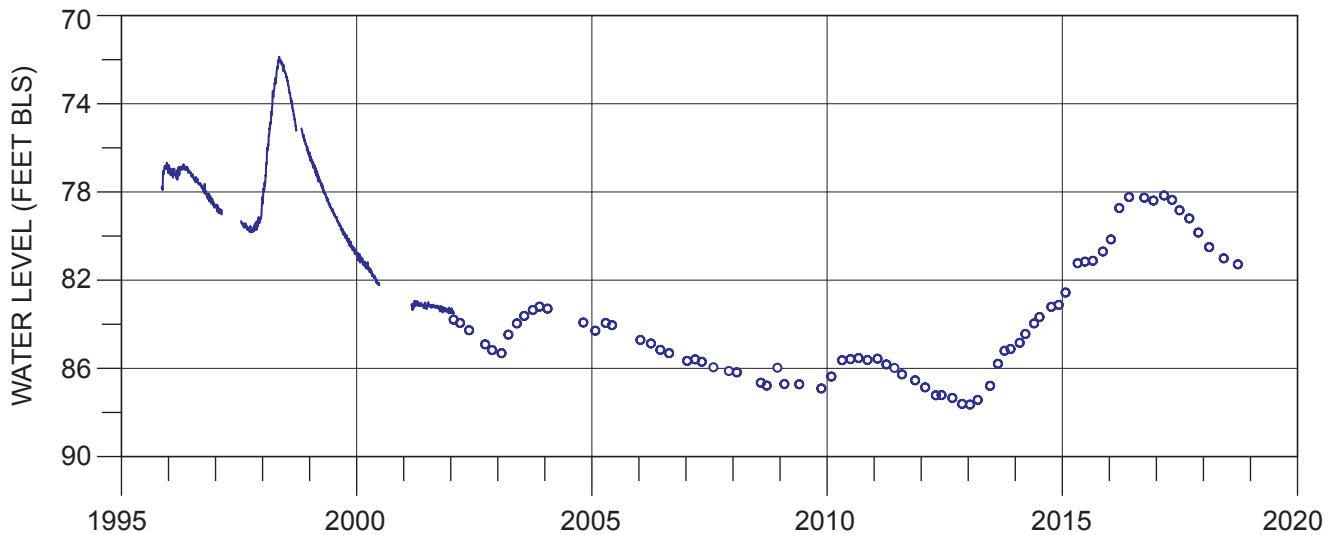


Figure 51. Period-of-record hydrograph for well ALL-0364 (Middle Floridan).

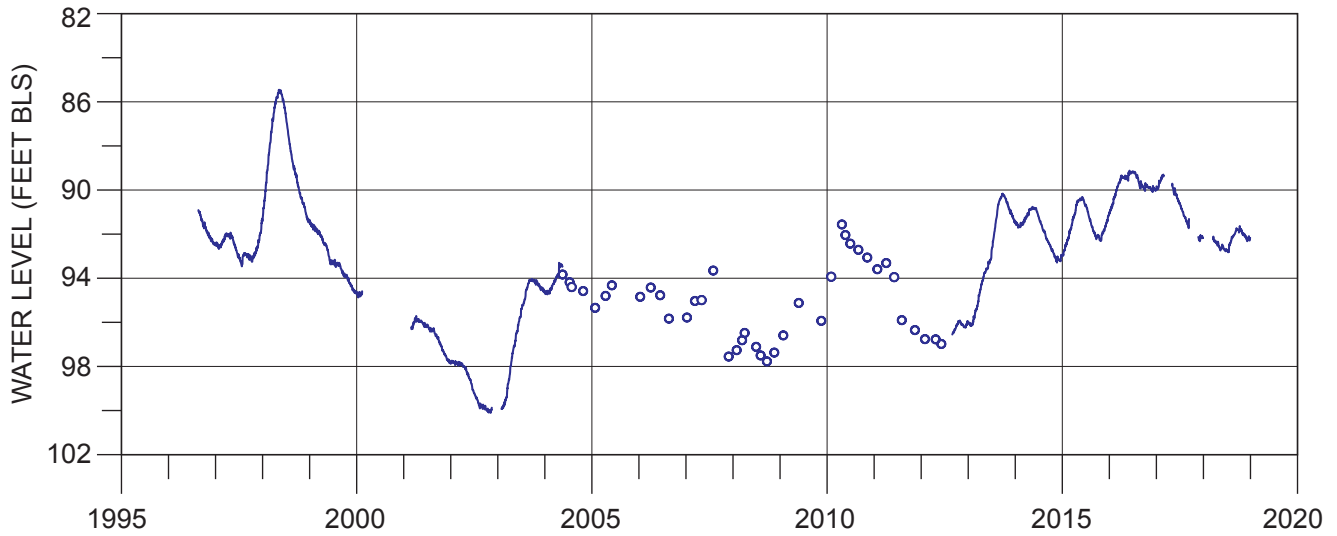


Figure 52. Period-of-record hydrograph for well ALL-0371 (Upper Floridan).

quicker response to changing weather conditions, allowing for a quicker recovery from drought and also greater seasonal water-level fluctuations.

The water level in the Middle Floridan well ORG-0431 was lowest in late 2002, but the water level recovered quickly the next year and remained generally stable for the next ten years. Since 2013, the water level in this well has been relatively high (Fig. 53).

The water level in the Middle Floridan well COL-0097 was in a near constant decline from 1977 through 2011, lowering by almost 24 ft during that time, but a recovery beginning in 2012 raised the water level 10 ft by 2018 (Fig. 54).

From the late 1970s to the late 1990s, the water level in the Upper Floridan well HAM-0083 in southeastern Hampton County was very stable and showed only small seasonal variations and little response to drought (Fig. 55). Since the late 1990s, the magnitude of seasonal variations has increased, resulting in lower annual minimum water levels and more pronounced water-level declines during periods of drought. A very similar pattern is seen in JAS-0425, a nearby Upper Floridan well monitored since the year 2000 (Fig. 56).

In Beaufort County, the Upper Floridan monitoring wells BFT-0101 and BFT-0429 have very long periods of record, and the hydrographs of those wells illustrate how

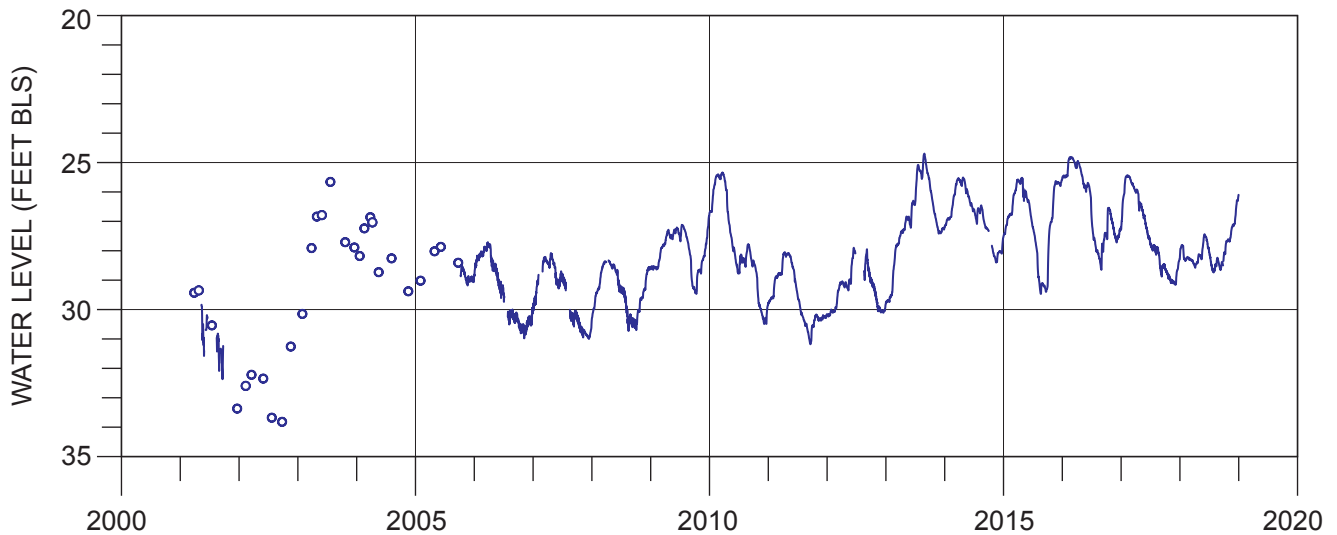


Figure 53. Period-of-record hydrograph for well ORG-0431 (Middle Floridan).

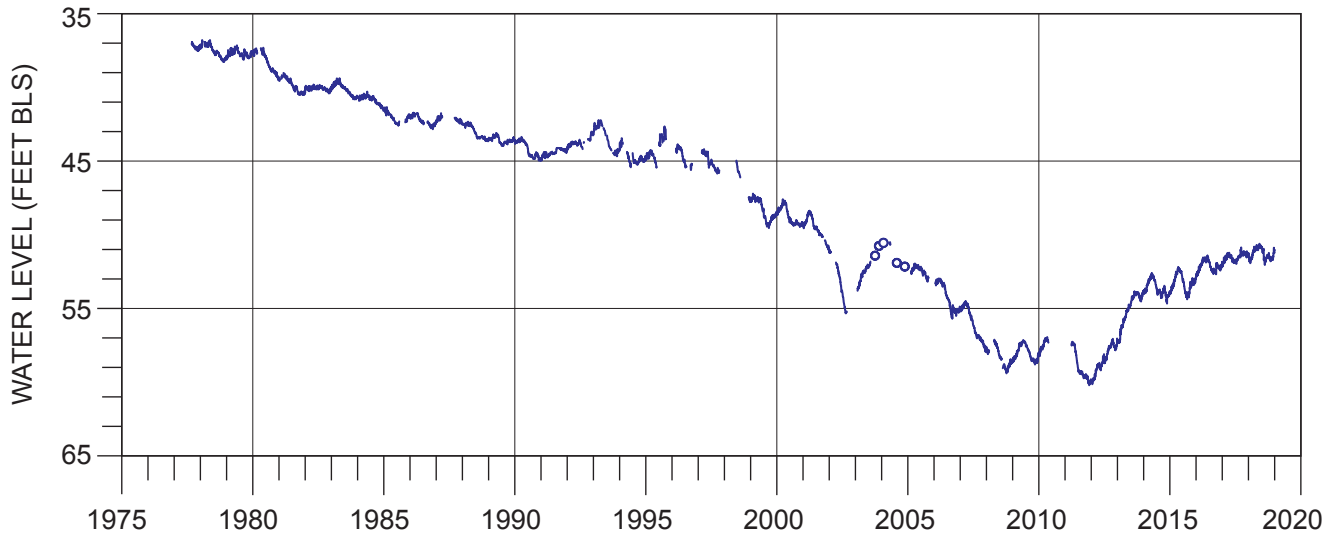


Figure 54. Period-of-record hydrograph for well COL-0097 (Middle Floridan).

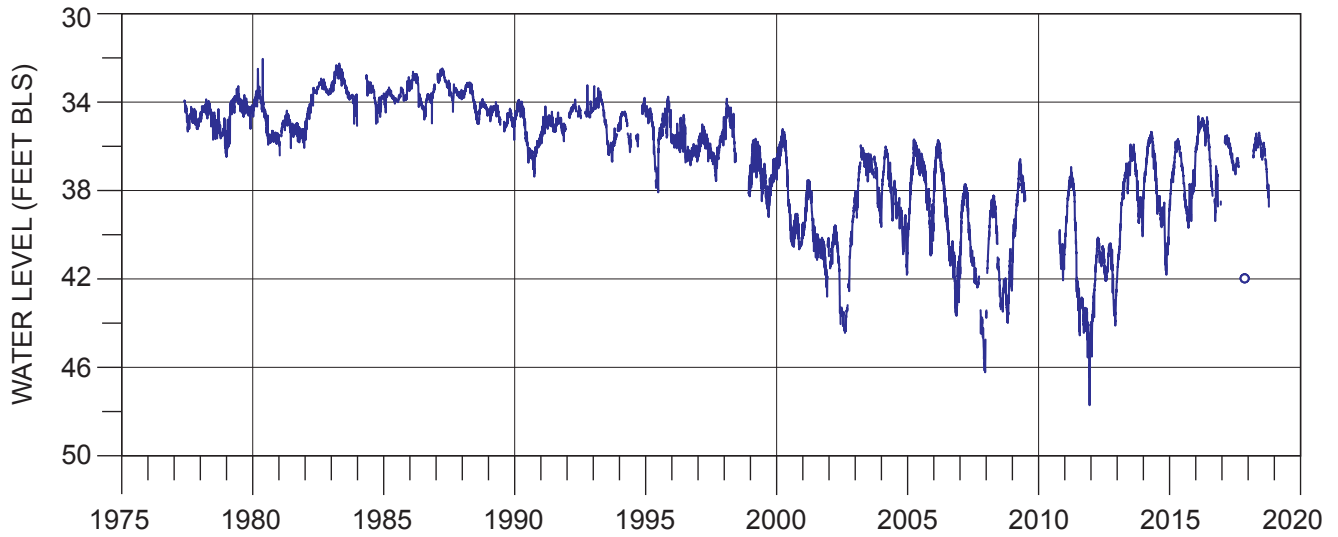


Figure 55. Period-of-record hydrograph for well HAM-0083 (Upper Floridan).

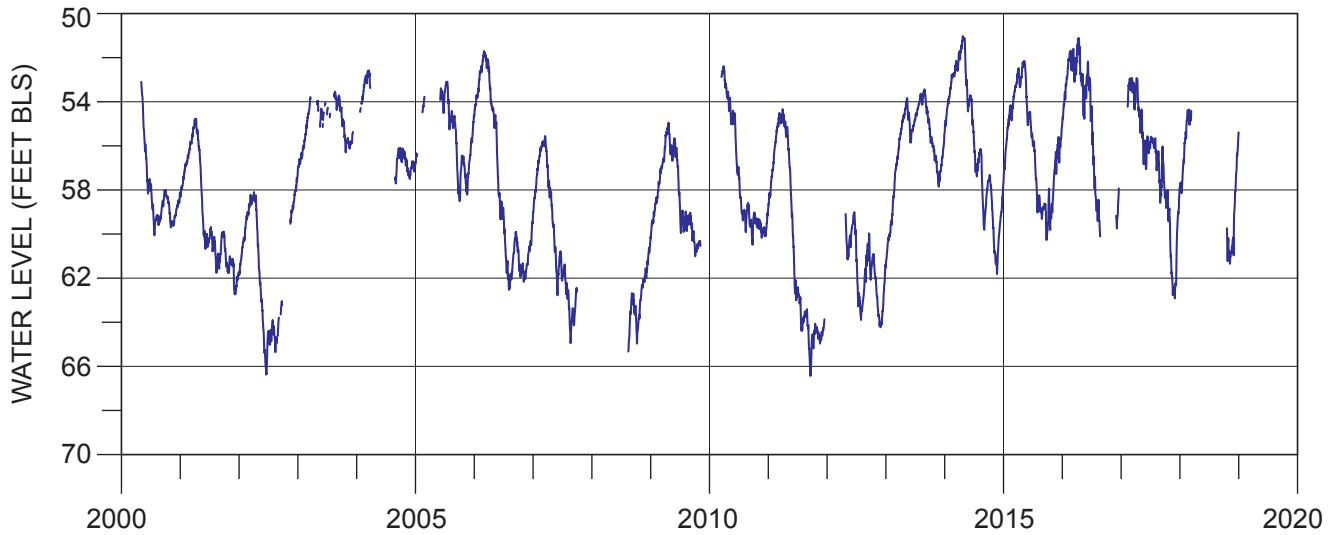


Figure 56. Period-of-record hydrograph for well JAS-0425 (Upper Floridan).

water levels have changed in the Hilton Head Island area during the past five decades (Figs. 57 and 58). Both wells show water levels declining during the 1970s and 1980s. Although the magnitude of decline is small—less than 10 ft—water levels in the aquifer were lowered below sea level, allowing for saltwater intrusion along the northern end of Hilton Head Island. Since about 1990, the decline stopped, but the magnitude of seasonal fluctuations increased, resulting in lower water levels during the summer months in recent years. This trend is most apparent in BFT-0429.

Other Beaufort County monitoring wells have water-level data going back as far as the mid-1980s, and

those wells show water-level patterns very similar to BFT-0101 and BFT-0429. Water levels in both the Middle Floridan well BFT-1845 (Fig. 59) and the Upper Floridan well BFT-1846 (Fig. 60) show an almost identical pattern to BFT-0429, which is located about one mile to the south. On northern Hilton Head Island, wells BFT-1809, BFT-1813, and BFT-1814 also have historical water-level patterns very similar to that of BFT-0429 (Figs. 61–63). Prior to 2010, the magnitude of seasonal fluctuations in both the Upper Floridan and Middle Floridan aquifers was about the same; but in recent years, the magnitude of seasonal fluctuations in the Middle Floridan aquifer has increased more than 50 percent.

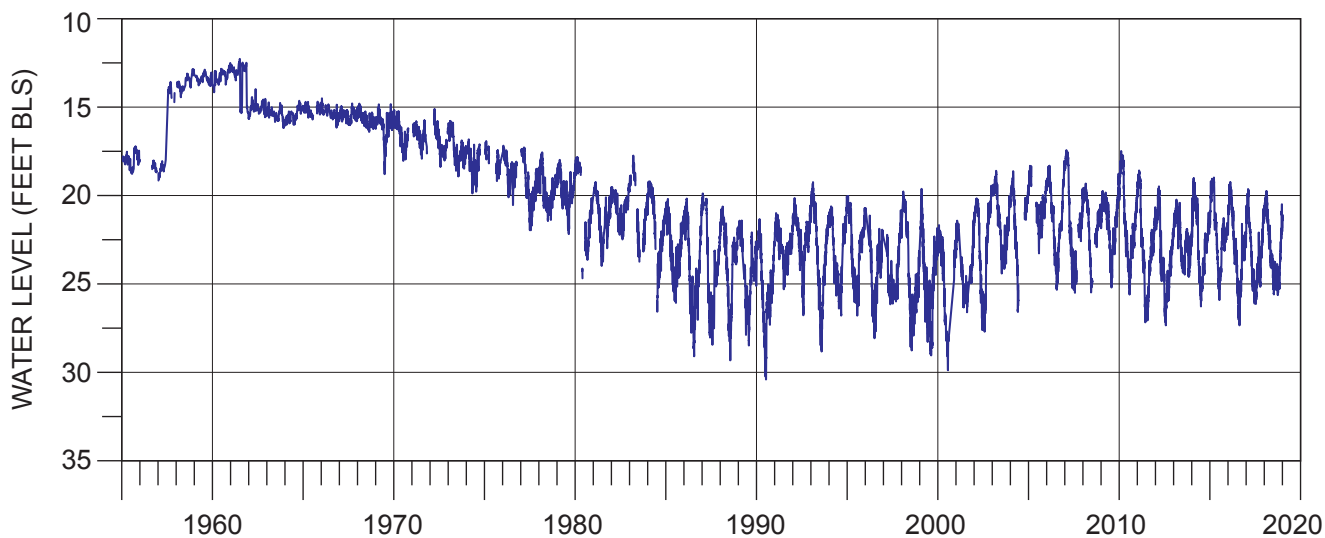


Figure 57. Period-of-record hydrograph for well BFT-0101 (Upper Floridan).

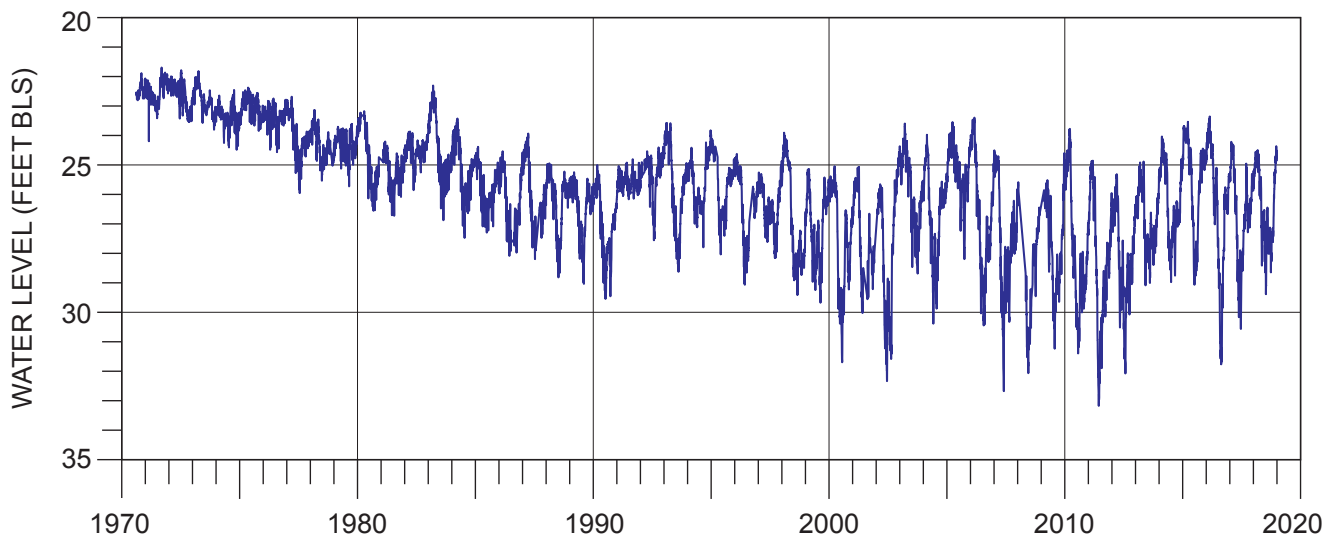


Figure 58. Period-of-record hydrograph for well BFT-0429 (Upper Floridan).

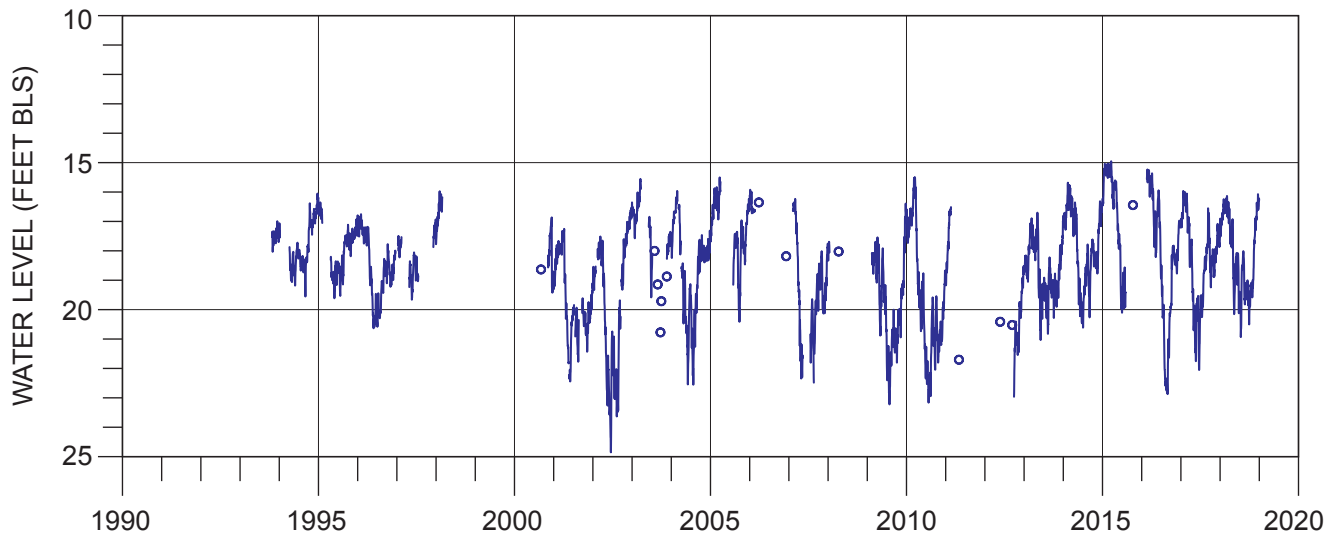


Figure 59. Period-of-record hydrograph for well BFT-1845 (Middle Floridan).

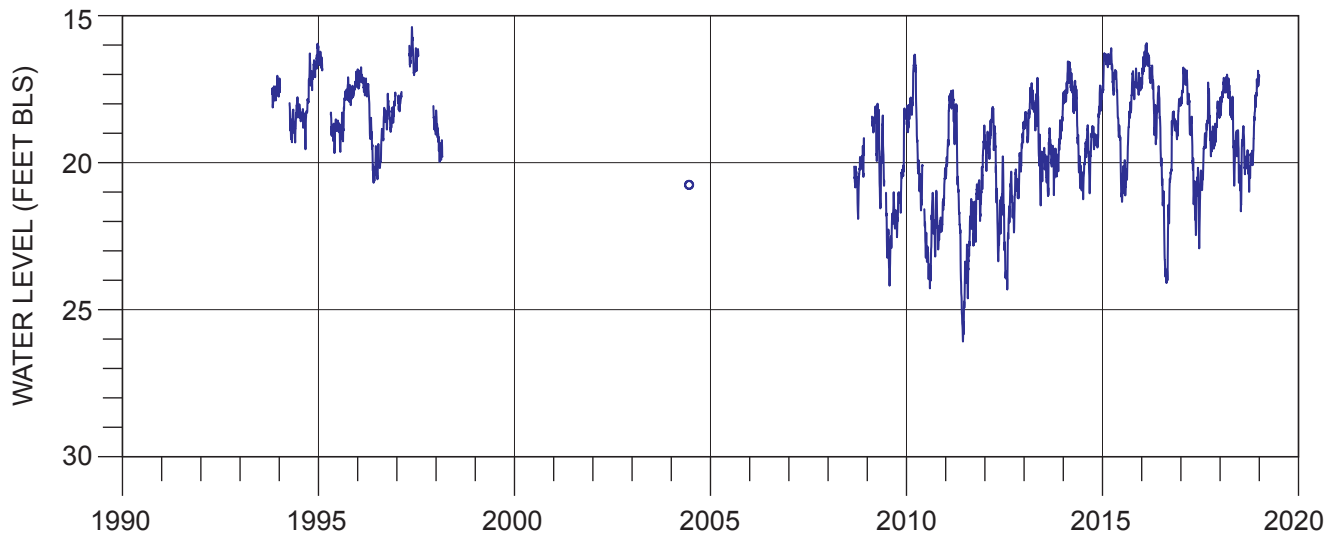


Figure 60. Period-of-record hydrograph for well BFT-1846 (Upper Floridan).

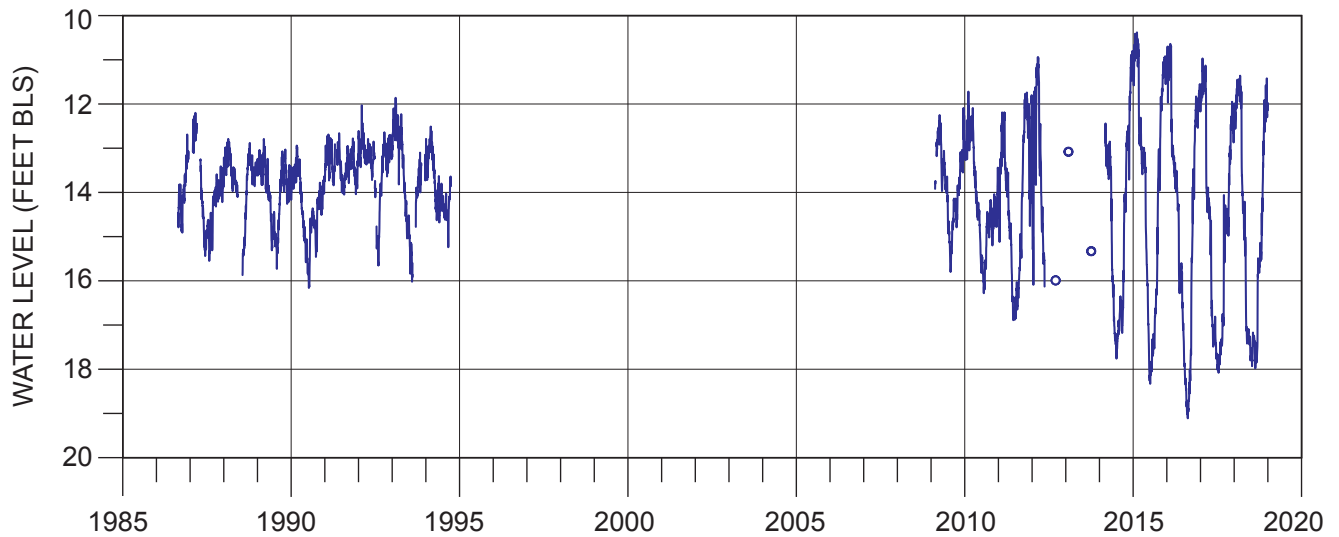


Figure 61. Period-of-record hydrograph for well BFT-1809 (Middle Floridan).

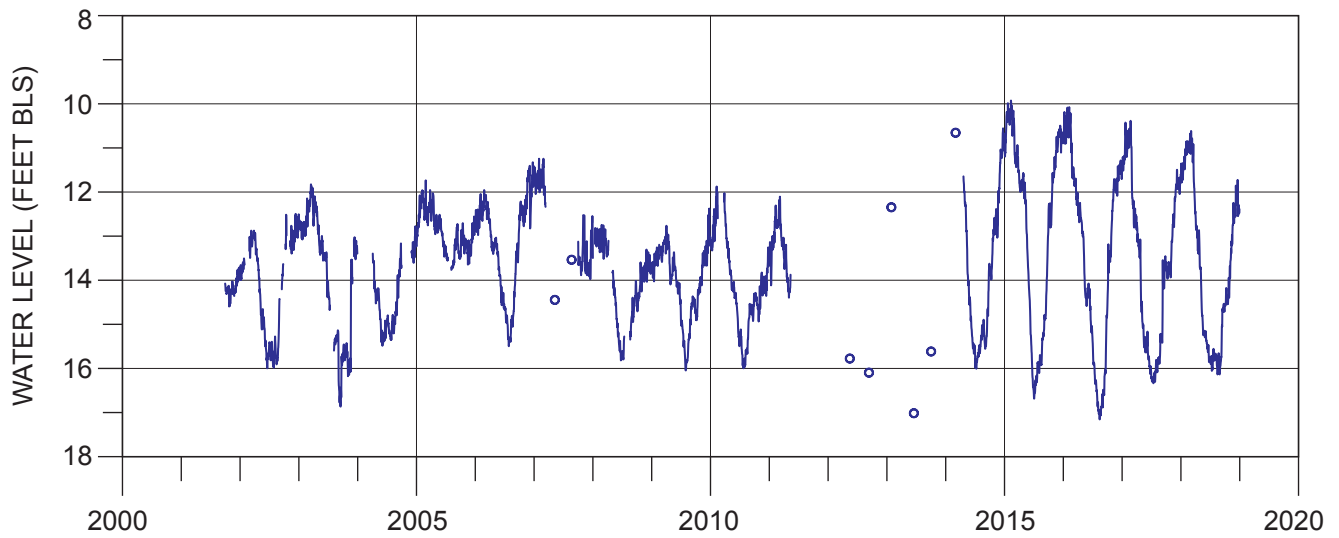


Figure 62. Period-of-record hydrograph for well BFT-1813 (Middle Floridan).

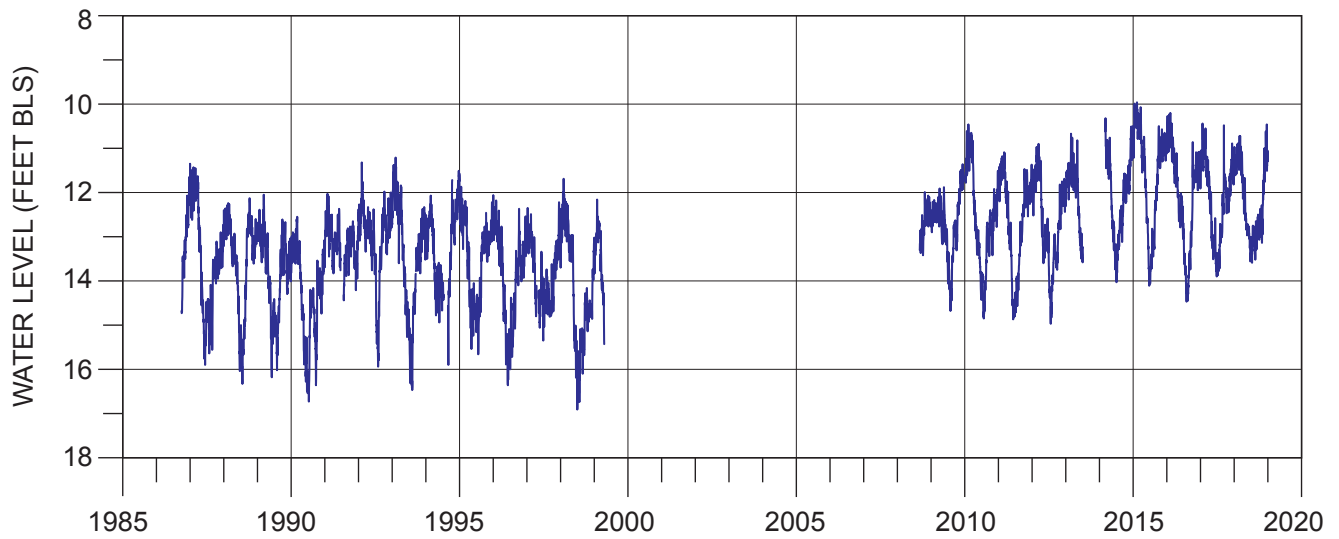


Figure 63. Period-of-record hydrograph for well BFT-1814 (Upper Floridan).

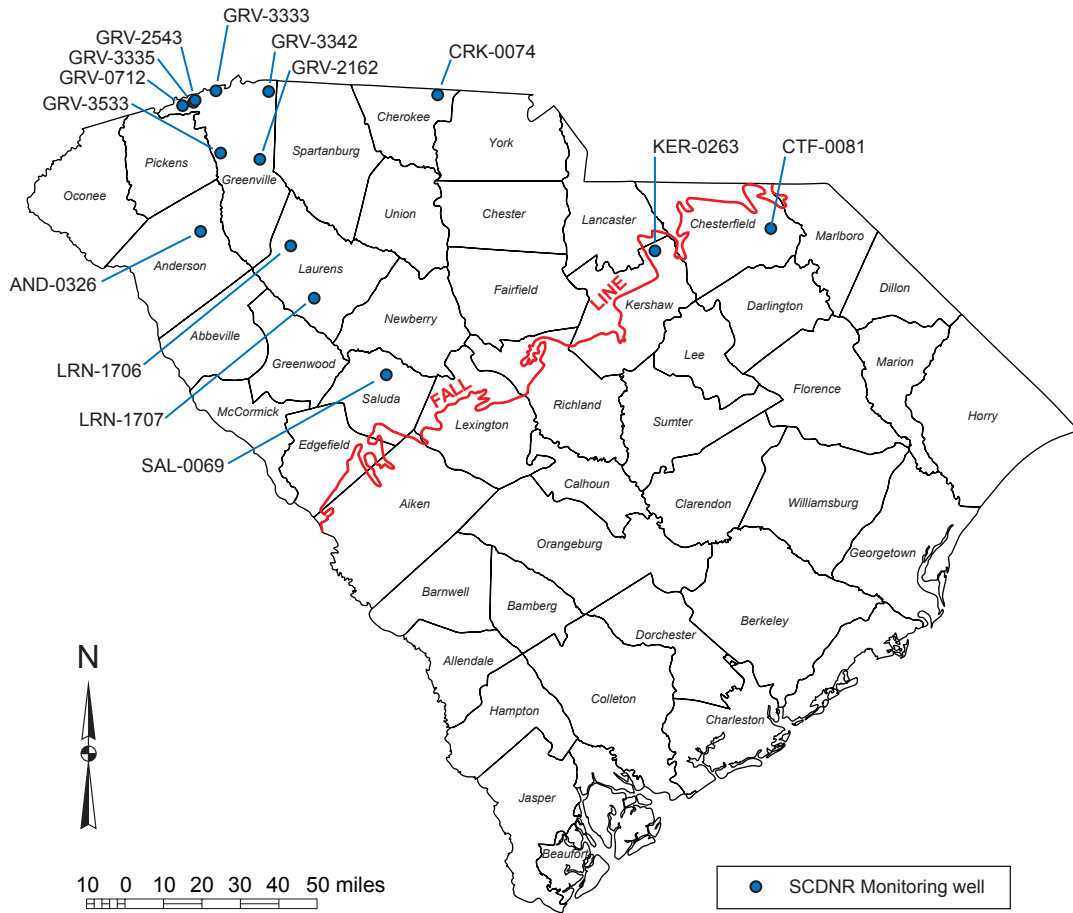
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APPENDIX A

Groundwater Levels in the Crystalline-Rock Aquifer 2011–2018



COUNTY: Anderson
 AQUIFER: Crystalline rock
 LOCATION: Williamston.

WELL NUMBER: AND-0326
 LATITUDE / LONGITUDE: 34.62267° / -82.48188°

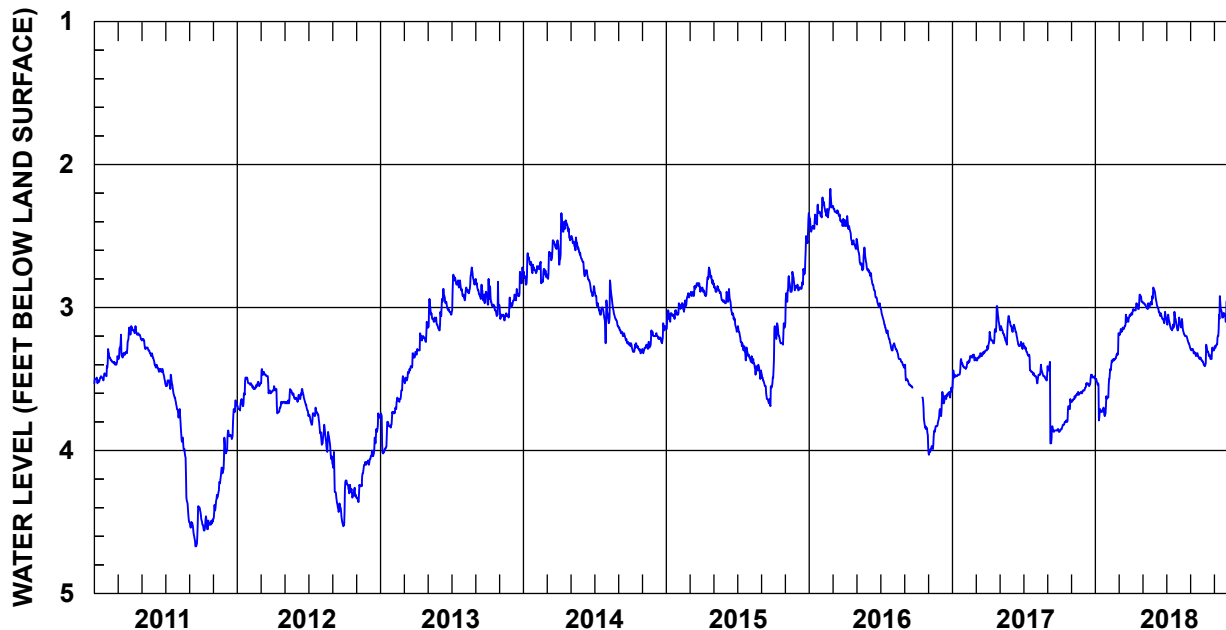
WELL CHARACTERISTICS: Observation well. Depth: 398 ft. Open hole below 75 ft.

LAND SURFACE ELEVATION: 788 ft.

PERIOD OF RECORD: October 1993 through 2018.

EXTREMES: High: 1.90 ft bls (April 23, 1998) Low: 5.64 ft bls (June 24, 2002).

REMARKS: Monitored by USGS until December 2009, then by SCDNR to September 2016, then by USGS.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	3.46	3.29	3.14	3.13	3.22	3.36	3.47	3.71	4.39	4.46	3.91	3.65	3.13 (Apr 5)
	MEAN	3.50	3.38	3.30	3.17	3.28	3.43	3.57	4.02	4.53	4.51	4.25	3.85	3.73
	LOW	3.53	3.48	3.36	3.22	3.35	3.51	3.71	4.50	4.67	4.56	4.48	4.02	4.67 (Sep 16)
2012	HIGH	3.49	3.52	3.43	3.55	3.57	3.57	3.70	3.82	4.01	4.21	4.07	3.74	3.43 (Mar 4)
	MEAN	3.61	3.55	3.52	3.65	3.63	3.64	3.77	3.94	4.36	4.28	4.19	3.94	3.84
	LOW	3.72	3.57	3.60	3.74	3.67	3.74	3.88	4.09	4.53	4.43	4.36	4.10	4.53 (Sep 28)
2013	HIGH	3.73	3.48	3.31	3.10	2.94	2.87	2.77	2.72	2.80	2.80	2.93	2.72	2.72 (Aug 22)
	MEAN	3.88	3.65	3.43	3.24	3.08	3.00	2.86	2.85	2.90	2.97	3.04	2.89	3.15
	LOW	4.02	3.74	3.53	3.33	3.16	3.16	3.05	2.95	2.97	3.06	3.09	2.99	4.02 (Jan 7)†
2014	HIGH	2.62	2.68	2.53	2.34	2.50	2.68	2.86	2.81	3.14	3.25	3.16	3.11	2.34 (Apr 8)
	MEAN	2.73	2.75	2.62	2.48	2.57	2.80	3.01	3.02	3.20	3.29	3.26	3.19	2.91
	LOW	2.84	2.83	2.80	2.70	2.67	2.92	3.25	3.13	3.26	3.31	3.32	3.25	3.32 (Oct 27)†
2015	HIGH	3.02	2.90	2.83	2.72	2.83	2.87	3.13	3.34	3.46	3.11	2.75	2.34	2.34 (Dec 31)
	MEAN	3.06	2.97	2.87	2.83	2.90	3.01	3.26	3.41	3.57	3.21	2.87	2.73	3.06
	LOW	3.15	3.04	2.92	2.92	2.97	3.17	3.37	3.50	3.69	3.49	3.11	2.88	3.69 (Sep 24)
2016	HIGH	2.28	2.17	2.29	2.36	2.52	2.74	3.00	3.25	3.40	--	3.71	3.56	2.17 (Feb 24)
	MEAN	2.39	2.30	2.36	2.49	2.66	2.88	3.16	3.34	3.52	--	3.89	3.63	3.71
	LOW	2.47	2.37	2.43	2.59	2.74	2.99	3.30	3.42	3.56	--	4.03	3.71	4.03 (Nov 2)
2017	HIGH	3.36	3.33	3.27	2.99	3.06	3.12	3.25	3.40	3.38	3.64	3.58	3.47	2.99 (Apr 24)†
	MEAN	3.45	3.37	3.33	3.18	3.16	3.21	3.37	3.48	3.77	3.78	3.62	3.53	3.44
	LOW	3.56	3.43	3.37	3.27	3.26	3.29	3.48	3.53	3.95	33.87	3.66	3.58	3.95 (Sep 8)†
2018	HIGH	3.50	3.31	3.05	2.91	2.86	2.88	3.03	3.07	3.29	3.26	2.92	2.65	2.65 (Dec 31)
	MEAN	3.66	3.41	3.13	2.99	2.97	3.02	3.11	3.18	3.33	3.34	3.12	2.81	3.17
	LOW	3.79	3.63	3.19	3.05	3.01	3.11	3.16	3.28	3.37	3.41	3.29	3.10	3.79 (Jan 10)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Cherokee
 AQUIFER: Crystalline rock
 LOCATION: Blacksburg.

WELL NUMBER: CRK-0074
 LATITUDE / LONGITUDE: 35.15529° / -81.44278°

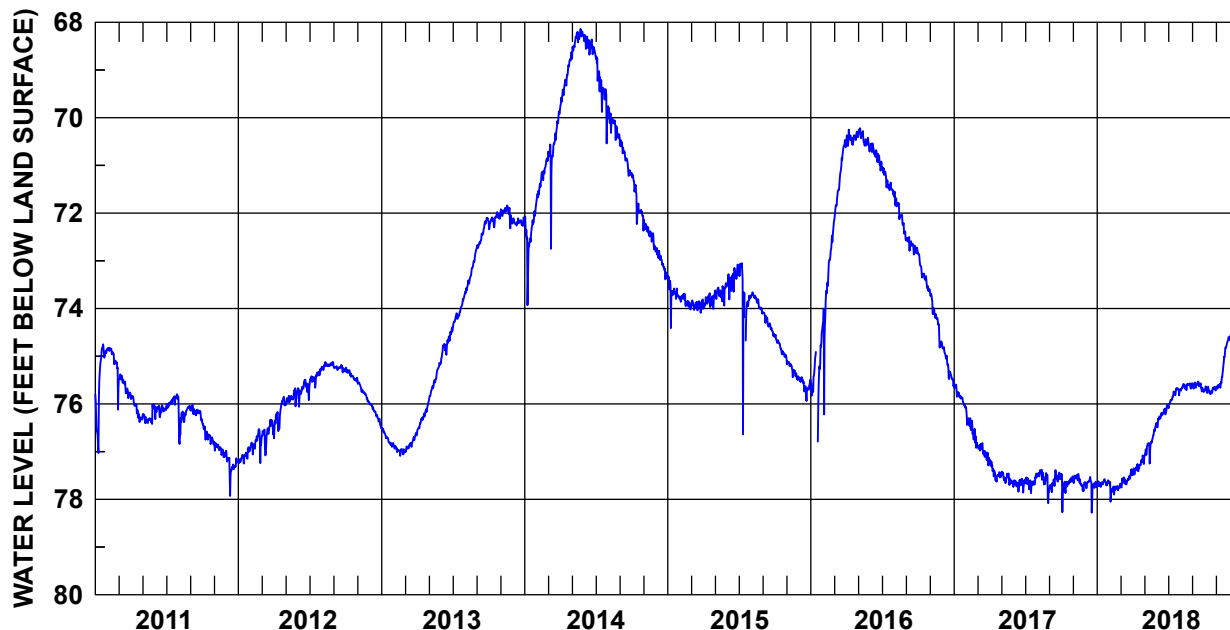
WELL CHARACTERISTICS: Observation well. Depth: 265 ft. Open hole below 99 ft.

LAND SURFACE ELEVATION: 821 ft.

PERIOD OF RECORD: March 1998 through 2018.

EXTREMES: High: 54.45 ft bls (August 31, 2003) Low: 78.44 ft bls (January 28, 2009).

REMARKS: Monitored by USGS until October 2009, then by SCDNR.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	74.75	74.83	75.38	75.80	76.01	76.03	75.80	75.86	76.02	76.39	76.82	74.75 (Jan 21)	
	MEAN	75.45	75.02	75.61	76.09	76.28	76.12	75.94	76.24	76.17	76.65	76.96	76.16	
	LOW	77.03	76.12	75.88	76.38	76.42	76.32	76.09	76.84	76.35	76.85	77.11	77.93	77.93 (Dec 11)
2012	HIGH	76.91	76.53	76.33	75.85	75.67	75.49	75.27	75.12	75.19	75.24	75.55	75.99	75.12 (Aug 10)†
	MEAN	77.10	76.80	76.59	76.20	75.87	75.68	75.43	75.19	75.26	75.40	75.75	76.21	75.95
	LOW	77.25	77.24	77.08	76.72	76.05	76.06	75.66	75.29	75.34	75.53	75.99	76.51	77.25 (Jan 15)
2013	HIGH	76.49	76.88	76.61	75.97	75.14	74.40	73.72	72.74	72.10	71.98	71.84	72.09	71.84 (Nov 17)
	MEAN	76.72	76.97	76.83	76.30	75.52	74.74	74.09	73.27	72.41	72.13	72.00	72.19	74.42
	LOW	76.90	76.88	77.01	76.60	75.94	75.15	74.44	73.70	72.73	72.34	72.32	72.27	77.09 (Feb 17)
2014	HIGH	71.75	70.85	69.87	68.63	68.14	68.26	68.72	69.76	70.47	71.16	72.14	72.73	68.14 (May 23)
	MEAN	72.39	71.25	70.56	69.23	68.35	68.48	69.35	70.14	70.85	71.74	72.43	73.03	70.65
	LOW	73.93	71.68	72.75	69.81	68.77	68.68	70.54	70.47	71.22	72.37	72.76	73.09	73.93 (Jan 8)
2015	HIGH	73.31	73.69	73.81	73.68	73.47	73.08	73.05	73.66	74.08	74.55	75.10	75.44	73.05 (Jul 9)
	MEAN	73.65	73.84	73.93	73.84	73.65	73.36	74.07	73.85	74.32	74.82	75.28	75.60	74.19
	LOW	74.41	74.02	74.09	74.01	73.94	73.81	81.20	74.11	74.59	75.05	75.50	75.94	81.20 (Jul 17)
2016	HIGH	74.37	72.17	70.47	70.25	70.22	70.54	71.04	71.55	72.50	72.85	73.69	74.75	70.22 (May 6)
	MEAN	76.55	73.38	71.22	70.43	70.44	70.78	71.35	72.04	72.67	73.31	74.22	75.19	72.63
	LOW	97.89	76.22	72.14	70.59	70.71	71.11	71.62	72.56	72.87	73.65	74.82	75.63	97.89 (Jan 16)
2017	HIGH	75.59	76.15	76.82	77.18	77.42	77.57	77.46	77.38	77.39	77.47	77.47	77.53	75.59 (Jan 1)†
	MEAN	75.84	76.52	77.00	77.42	77.56	77.67	77.63	77.56	77.60	77.67	77.62	77.70	77.32
	LOW	76.08	76.92	77.29	77.63	77.70	77.86	77.87	78.08	77.85	78.27	77.83	78.28	78.28 (Dec 18)
2018	HIGH	77.58	77.63	77.37	77.08	76.41	76.02	75.67	75.57	75.53	75.63	74.68	72.11	72.11 (Dec 31)
	MEAN	77.66	77.77	77.59	77.31	76.82	76.23	75.83	75.63	75.63	75.71	75.29	73.68	76.25
	LOW	77.74	78.05	77.75	77.49	77.25	76.49	76.09	75.72	75.75	75.79	75.68	74.67	78.05 (Feb 4)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Chesterfield

WELL NUMBER: CTF-0081

AQUIFER: Crystalline rock

LATITUDE / LONGITUDE: 34.64317° / -79.91156°

LOCATION: Cheraw, 2.5 miles south (Cheraw State Park).

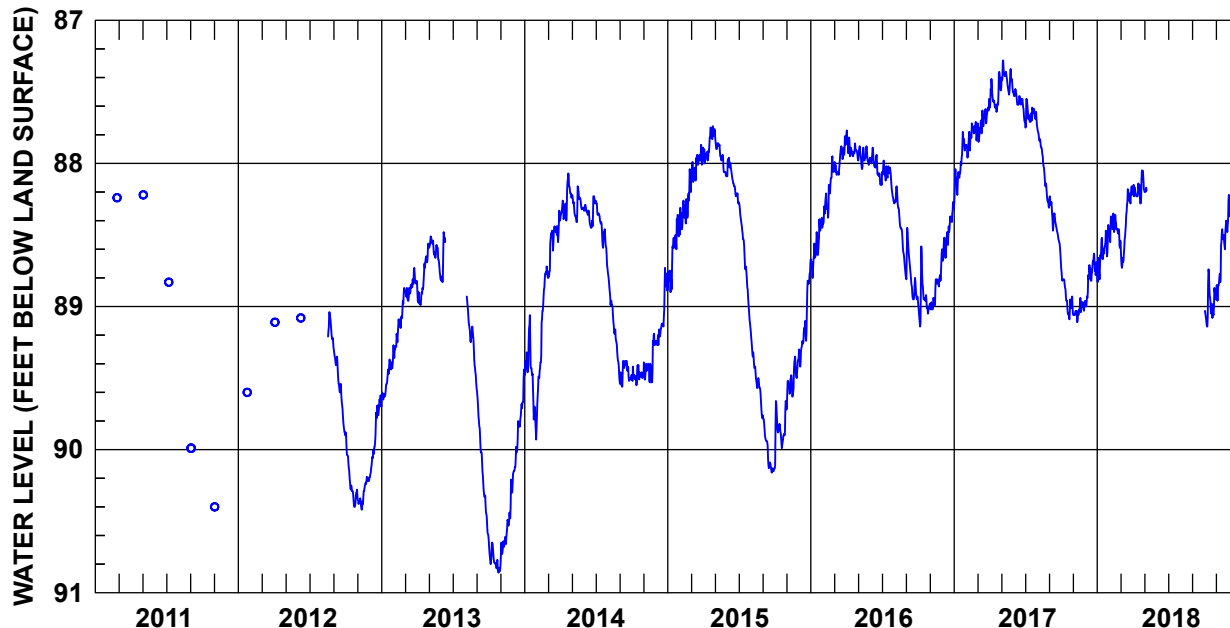
WELL CHARACTERISTICS: Observation well. Depth: 244 ft. Screened from 231 to 244 ft.

LAND SURFACE ELEVATION: 192 ft.

PERIOD OF RECORD: October 1999 through 2018.

EXTREMES: High: 87.19 ft bls (March 28, 2000) Low: 91.35 ft bls (August 27, 2002).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	89.31	89.88	90.19	89.62	--	
	MEAN	--	--	--	--	--	--	--	89.57	90.22	90.30	89.89	--	
	LOW	--	--	--	--	--	--	--	89.90	90.40	90.42	90.19	--	
2013	HIGH	89.27	88.87	88.73	88.56	88.51	--	88.93	89.59	90.63	90.21	89.44	88.48 (Jun 8)	
	MEAN	89.50	89.13	88.87	88.82	88.61	--	89.23	90.14	90.77	90.55	89.88	89.52	
	LOW	89.65	89.36	88.96	88.99	88.81	--	89.57	90.60	90.86	90.75	90.24	90.86 (Oct 26)	
2014	HIGH	89.06	88.72	88.33	88.07	88.16	88.29	88.26	88.76	89.38	89.41	89.19	88.73	88.07 (Apr 22)
	MEAN	89.49	89.15	88.54	88.27	88.29	88.34	88.45	89.12	89.46	89.48	89.40	89.09	88.92
	LOW	89.93	89.77	88.80	88.40	88.41	88.33	88.73	89.52	89.56	89.55	89.53	89.27	89.93 (Jan 30)
2015	HIGH	88.36	88.04	87.87	87.74	87.77	87.96	88.27	89.18	89.77	89.66	89.35	88.69	87.74 (Apr 26)
	MEAN	88.62	88.31	88.01	87.88	87.95	88.11	88.66	89.49	90.02	89.86	89.51	89.12	88.80
	LOW	88.90	88.49	88.20	88.00	88.09	88.28	89.15	89.78	90.16	90.13	89.69	89.42	90.16 (Sep 23)†
2016	HIGH	88.38	87.95	87.81	87.77	87.88	87.89	87.98	88.16	88.45	88.58	88.63	88.27	87.77 (Apr 2)
	MEAN	88.57	88.21	87.97	87.90	87.96	88.03	88.10	88.44	88.80	88.95	88.88	88.49	88.36
	LOW	88.80	88.42	88.08	87.97	88.04	88.15	88.27	88.80	88.95	89.14	89.02	88.68	89.14 (Oct 6)
2017	HIGH	87.78	87.71	87.55	87.36	87.28	87.48	87.55	87.75	88.23	88.73	88.94	88.63	87.28 (May 6)
	MEAN	88.02	87.81	87.71	87.53	87.41	87.57	87.66	88.01	88.42	88.93	89.03	88.80	88.08
	LOW	88.28	87.96	87.85	87.64	87.52	87.71	87.75	88.31	88.68	89.09	89.11	89.00	89.11 (Nov 11)
2018	HIGH	88.43	88.35	88.16	88.05	--	--	--	--	88.74	88.40	87.74	--	
	MEAN	88.62	88.45	88.42	88.18	--	--	--	--	88.99	88.64	88.06	--	
	LOW	88.83	88.59	88.73	88.28	--	--	--	--	89.14	88.96	88.40	--	

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Greenville

WELL NUMBER: GRV-0712

AQUIFER: Crystalline rock

LATITUDE / LONGITUDE: 35.10655° / -82.62637°

LOCATION: Marietta, 8 miles northwest (Caesars Head State Park).

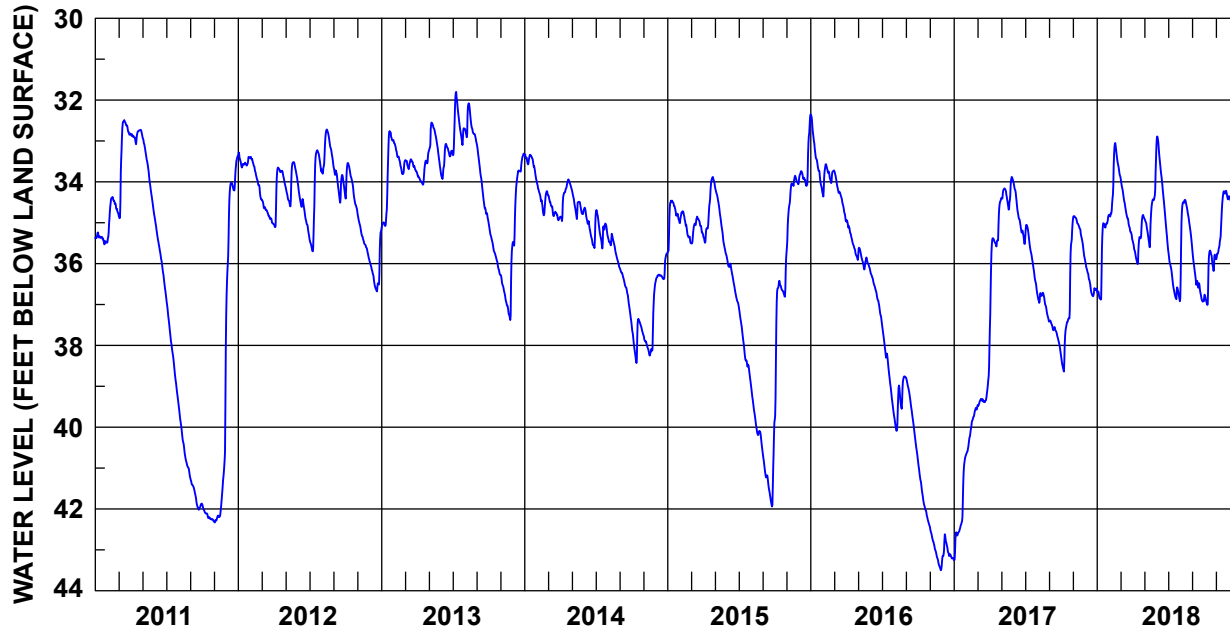
WELL CHARACTERISTICS: Observation well. Depth: 450 ft. Open hole below 28 ft.

LAND SURFACE ELEVATION: 3,179 ft.

PERIOD OF RECORD: October 1993 through 2018.

EXTREMES: High: 26.58 ft bls (August 18 and 19, 1994) Low: 43.74 ft bls (December 22, 2007).

REMARKS: Monitored by USGS until July 2003, then by SCDNR.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	35.24	34.37	32.49	32.73	32.88	34.84	36.84	39.41	41.27	41.89	38.08	33.36	32.49 (Mar 16)
	MEAN	35.39	34.69	33.15	32.85	33.75	35.76	38.10	40.45	41.71	42.16	41.66	34.49	37.02
	LOW	35.53	35.47	34.89	33.08	34.79	36.76	39.33	41.23	42.02	42.31	42.33	37.27	42.33 (Nov 2)
2012	HIGH	33.28	33.39	34.43	33.65	33.52	34.04	33.23	32.72	33.67	33.54	34.82	35.17	32.72 (Aug 14)
	MEAN	33.51	33.84	34.76	34.06	34.01	34.69	34.28	33.22	34.03	34.08	35.39	36.19	34.34
	LOW	33.65	34.43	35.03	35.11	34.60	35.35	35.70	33.80	34.51	34.76	35.90	36.68	36.68 (Dec 20)
2013	HIGH	32.76	33.03	33.45	33.28	32.55	33.07	31.80	32.08	33.10	35.02	35.59	33.31	31.80 (Jul 10)
	MEAN	33.94	33.45	33.58	33.78	33.01	33.41	32.61	32.64	34.15	35.70	36.74	34.10	33.92
	LOW	35.10	33.81	33.75	34.07	33.72	33.93	33.35	33.05	34.96	36.28	37.38	35.56	37.38 (Nov 25)
2014	HIGH	33.33	34.02	34.32	33.94	34.19	34.63	34.69	35.27	36.12	37.35	36.48	36.27	33.33 (Jan 2)
	MEAN	33.52	34.40	34.69	34.31	34.58	35.13	35.12	35.62	36.64	37.76	37.78	36.21	35.48
	LOW	33.97	34.82	34.94	34.96	34.91	35.62	35.63	36.10	37.43	38.43	38.25	36.44	38.43 (Oct 13)
2015	HIGH	34.46	34.72	34.85	33.88	34.09	35.86	37.04	38.95	39.89	35.73	33.85	32.36	32.36 (Dec 31)
	MEAN	34.80	35.04	35.12	34.69	34.94	36.38	38.03	39.87	41.24	36.94	34.28	33.65	36.25
	LOW	35.71	35.49	35.51	35.49	35.81	36.99	38.87	40.61	41.94	39.82	35.61	34.10	41.94 (Sep 24)
2016	HIGH	32.35	33.57	33.74	34.94	35.61	36.19	37.51	38.76	38.82	40.86	42.50	42.62	32.35 (Jan 1)
	MEAN	33.40	33.83	34.33	35.42	35.91	36.73	38.55	39.33	39.71	41.78	43.05	43.05	37.94
	LOW	34.28	34.36	34.97	35.91	36.14	37.43	39.69	40.09	40.78	42.44	43.50	43.27	43.50 (Nov 28)
2017	HIGH	40.68	39.53	38.52	34.44	33.88	34.00	35.05	36.71	37.39	34.92	34.84	35.92	33.88 (May 28)
	MEAN	42.14	40.01	39.27	35.55	34.27	34.81	35.76	36.95	37.69	37.25	35.19	36.47	37.10
	LOW	43.25	40.65	39.49	38.02	34.68	35.52	36.68	37.42	38.21	38.64	35.87	36.80	43.25 (Jan 1)
2018	HIGH	34.82	33.05	33.87	34.81	33.45	32.89	35.67	34.44	35.69	35.68	34.22	32.98	32.89 (Jun 3)
	MEAN	35.71	33.90	34.69	35.46	34.81	34.08	36.45	34.95	36.48	36.23	34.90	34.09	35.16
	LOW	36.88	34.85	35.39	36.01	35.60	35.57	36.92	36.85	36.93	37.01	35.89	34.67	37.01 (Oct 9)

COUNTY: Greenville

WELL NUMBER: GRV-2162

AQUIFER: Crystalline rock

LATITUDE / LONGITUDE: 34.90461° / -82.26334°

LOCATION: Greer (East Riverside Park).

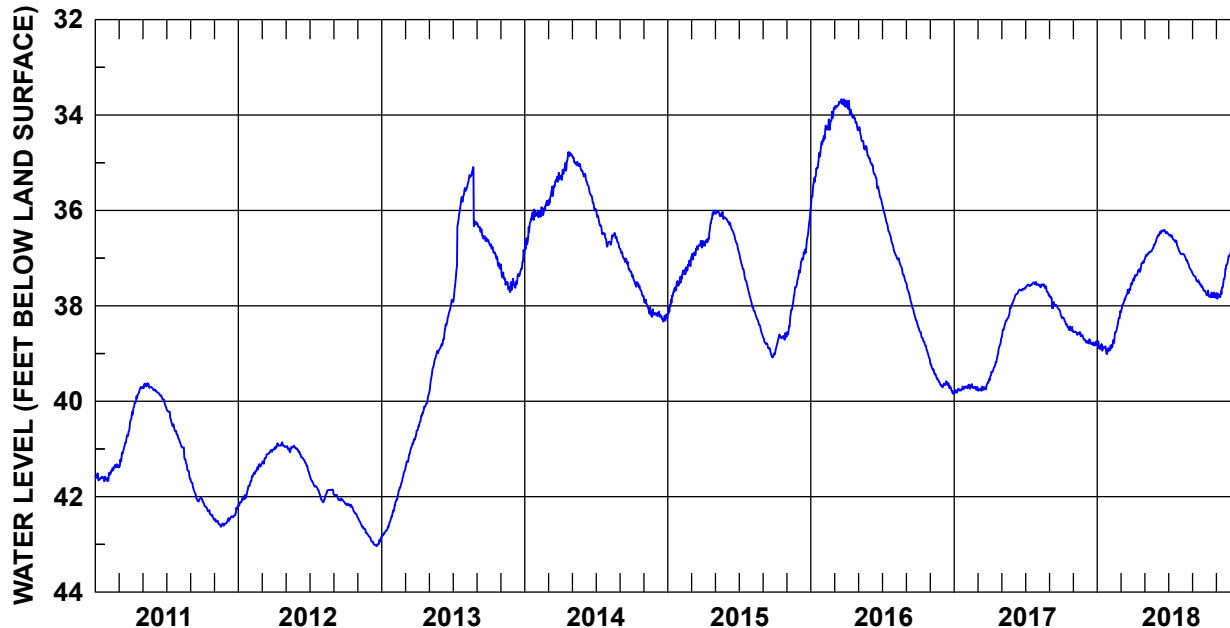
WELL CHARACTERISTICS: Observation well. Depth: 281 ft. Open hole below 83 ft.

LAND SURFACE ELEVATION: 872 ft.

PERIOD OF RECORD: June 2001 through 2018.

EXTREMES: High: 33.67 ft bls (March 19 and 25, 2016) Low: 44.69 ft bls (November 26, 2008).

REMARKS: Monitored by USGS to July 2003, then by SCDNR.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	41.51	41.32	40.42	39.70	39.62	39.75	40.13	40.78	41.63	42.08	42.47	42.21	39.62 (May 14)
	MEAN	41.61	41.45	40.96	39.99	39.69	39.89	40.44	41.15	41.93	42.28	42.56	42.41	41.20
	LOW	41.68	41.67	41.39	40.40	39.77	40.12	40.74	41.63	42.10	42.47	42.63	42.56	42.63 (Nov 17)†
2012	HIGH	41.72	41.32	41.00	40.86	40.93	41.02	41.55	41.85	41.96	42.15	42.44	42.85	40.86 (Apr 22)
	MEAN	41.99	41.47	41.13	40.94	40.98	41.24	41.79	41.94	42.04	42.25	42.65	42.96	41.78
	LOW	42.19	41.69	41.31	41.01	41.07	41.52	42.05	42.12	42.15	42.43	42.83	43.04	43.04 (Dec 19)
2013	HIGH	42.29	41.47	40.62	39.87	38.87	37.87	35.58	35.09	36.26	36.66	37.13	36.83	35.09 (Aug 22)
	MEAN	42.62	41.87	41.03	40.26	39.24	38.38	36.56	35.59	36.49	36.92	37.50	37.33	38.63
	LOW	42.82	42.29	41.45	40.61	39.86	38.85	37.92	36.33	36.65	37.22	37.71	37.62	42.82 (Jan 1)†
2014	HIGH	35.98	35.80	35.21	34.78	34.83	35.23	35.97	36.47	36.80	37.35	37.84	38.12	34.78 (Apr 22)†
	MEAN	36.33	36.00	35.54	35.05	35.04	35.60	36.37	36.62	37.06	37.57	38.07	38.23	36.46
	LOW	36.83	36.14	35.89	35.36	35.26	36.00	36.76	36.79	37.29	37.80	38.23	38.27	38.33 (Dec 21)
2015	HIGH	37.48	37.05	36.64	36.00	36.02	36.20	36.87	37.88	38.65	38.57	37.40	36.00	36.00 (Apr 30)†
	MEAN	37.77	37.27	36.82	36.44	36.09	36.46	37.36	38.25	38.88	38.71	38.00	36.81	37.41
	LOW	38.17	37.51	37.06	36.74	36.18	36.83	37.85	38.62	39.08	39.02	38.60	37.35	39.08 (Sep 24)†
2016	HIGH	34.54	33.85	33.67	33.70	34.25	34.98	35.86	36.87	37.53	38.44	39.21	39.58	33.67 (Mar 19)†
	MEAN	35.16	34.22	33.77	33.99	34.61	35.37	36.35	37.16	37.99	38.77	39.46	39.70	36.39
	LOW	35.92	34.55	33.87	34.32	34.93	35.83	36.83	37.51	38.41	39.14	39.67	39.85	39.85 (Dec 30)†
2017	HIGH	39.69	39.64	39.53	38.75	37.92	37.63	37.50	37.55	37.77	38.21	38.54	38.70	37.50 (Jul 28)†
	MEAN	39.76	39.70	39.71	39.19	38.28	37.72	37.56	37.61	37.98	38.39	38.60	38.77	38.60
	LOW	39.84	39.76	39.78	39.56	38.68	37.90	37.63	37.79	38.19	38.54	38.71	38.83	39.84 (Jan 1)
2018	HIGH	38.74	38.18	37.52	37.07	36.65	36.41	36.49	36.90	37.31	37.68	37.08	35.33	35.33 (Dec 31)
	MEAN	38.89	38.62	37.81	37.28	36.86	36.47	36.64	37.05	37.49	37.77	37.55	36.33	37.39
	LOW	39.01	38.93	38.14	37.49	37.05	36.61	36.88	37.30	37.68	37.83	37.85	37.03	39.01 (Jan 25)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Greenville

WELL NUMBER: GRV-2543

AQUIFER: Crystalline rock

LATITUDE / LONGITUDE: 35.12633° / -82.57135°

LOCATION: Marietta, 7 miles north-northwest (Jones Gap State Park).

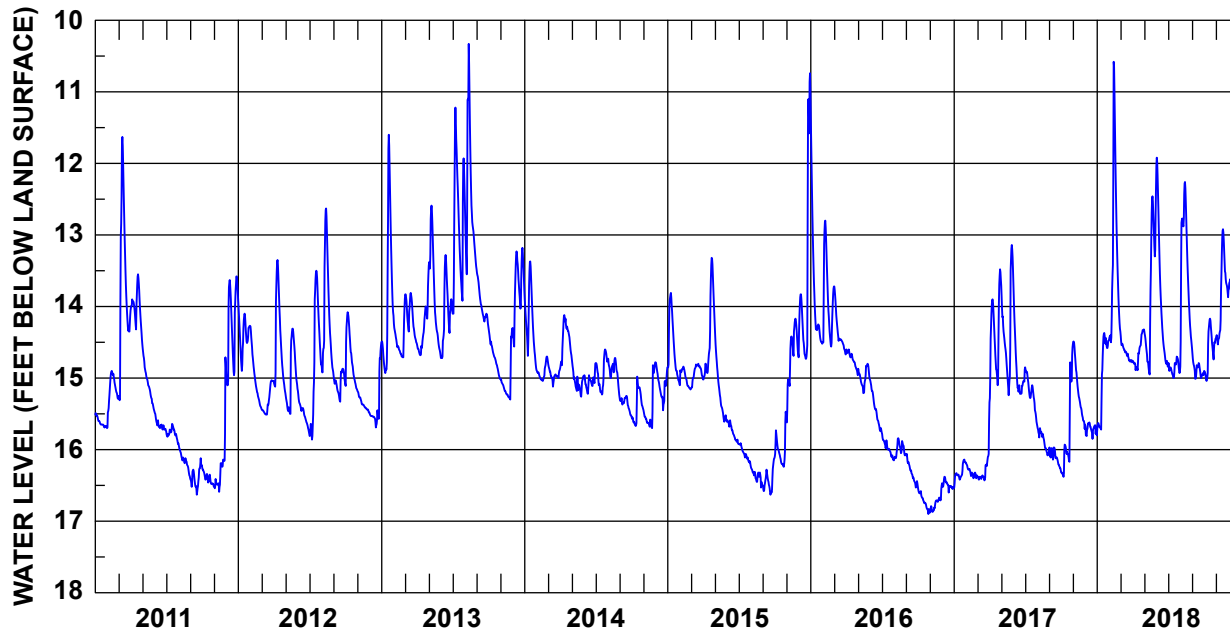
WELL CHARACTERISTICS: Unused fish hatchery well. Depth: 50 ft. Open interval unknown.

LAND SURFACE ELEVATION: 1,329 ft.

PERIOD OF RECORD: October 1997 through 2018.

EXTREMES: High: 10.33 ft bls (August 11, 2013) Low: 17.40 ft bls (October 3, 2007).

REMARKS: Shows minor pumping effects from nearby public supply well. May be open to saprolite.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	15.49	14.90	11.63	13.55	14.53	15.47	15.64	15.91	16.12	16.26	14.71	13.58	11.63 (Mar 11)
	MEAN	15.62	15.15	13.65	13.99	15.06	15.65	15.77	16.15	16.39	16.40	16.24	14.26	15.36
	LOW	15.70	15.69	15.31	14.46	15.45	15.73	15.92	16.40	16.63	16.52	16.59	15.10	16.63 (Sep 17)
2012	HIGH	13.95	14.28	15.03	13.35	14.31	15.18	13.50	12.63	14.87	14.08	15.19	14.50	12.63 (Aug 12)
	MEAN	14.39	15.01	15.31	14.47	14.97	15.50	14.70	14.09	15.06	14.70	15.36	15.38	14.91
	LOW	14.90	15.43	15.51	15.21	15.50	15.78	15.86	14.96	15.33	15.18	15.48	15.69	15.86 (Jul 7)
2013	HIGH	11.60	14.03	13.81	13.56	12.59	13.28	11.22	10.33	13.53	14.32	14.31	13.18	10.33 (Aug 11)
	MEAN	13.82	14.52	14.13	14.35	13.79	14.06	12.77	12.49	13.99	14.71	15.06	13.71	13.94
	LOW	14.93	14.71	14.51	14.68	14.68	14.72	14.10	13.55	14.28	15.02	15.30	14.56	15.30 (Nov 25)
2014	HIGH	13.37	14.70	14.77	14.12	14.73	14.80	14.60	14.72	15.25	14.98	14.78	14.78	13.37 (Jan 15)
	MEAN	14.20	14.92	14.95	14.45	15.05	15.05	14.92	14.90	15.36	15.40	15.43	15.09	14.98
	LOW	14.89	15.04	15.12	14.87	15.26	15.22	15.23	15.27	15.53	15.67	15.70	15.45	15.70 (Nov 22)
2015	HIGH	13.81	14.84	14.80	13.32	14.28	15.59	15.91	16.24	16.12	15.47	14.17	10.74	10.74 (Dec 30)
	MEAN	14.55	15.00	14.92	14.40	15.19	15.75	16.05	16.37	16.43	16.00	14.65	13.57	15.24
	LOW	15.09	15.16	15.15	15.02	15.61	15.92	16.21	16.53	16.63	16.24	15.62	14.73	16.63 (Sep 20)
2016	HIGH	11.35	12.80	13.72	14.60	14.80	15.04	15.78	15.84	16.06	16.55	16.50	16.38	11.35 (Jan 1)
	MEAN	13.82	13.84	14.37	14.74	14.98	15.45	15.98	16.00	16.33	16.72	16.75	16.49	15.46
	LOW	14.52	14.56	14.67	14.96	15.21	15.76	16.15	16.12	16.53	16.90	16.87	16.60	16.90 (Oct 27)
2017	HIGH	16.14	16.20	15.60	13.48	13.14	13.67	14.85	15.67	15.97	14.52	14.49	15.62	13.14 (May 28)
	MEAN	16.31	16.32	16.30	14.37	14.30	14.88	15.20	15.87	16.11	15.78	15.17	15.71	15.53
	LOW	16.53	16.40	16.43	15.34	15.24	15.22	15.64	16.08	16.29	16.38	15.71	15.85	16.53 (Jan 1)
2018	HIGH	14.37	10.58	14.35	14.32	12.35	11.92	14.70	12.26	14.66	14.17	12.92	10.92	10.58 (Feb 12)
	MEAN	14.97	13.23	14.64	14.64	13.81	13.85	14.86	13.43	14.89	14.60	13.81	12.93	14.14
	LOW	15.72	14.50	14.78	14.89	14.95	14.84	15.00	14.84	15.01	15.04	14.53	13.87	15.72 (Jan 1)†

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Greenville

WELL NUMBER: GRV-3333

AQUIFER: Crystalline rock

LATITUDE / LONGITUDE: 35.16612° / -82.47139°

LOCATION: Marietta, 7.5 miles north (Gap Creek Road).

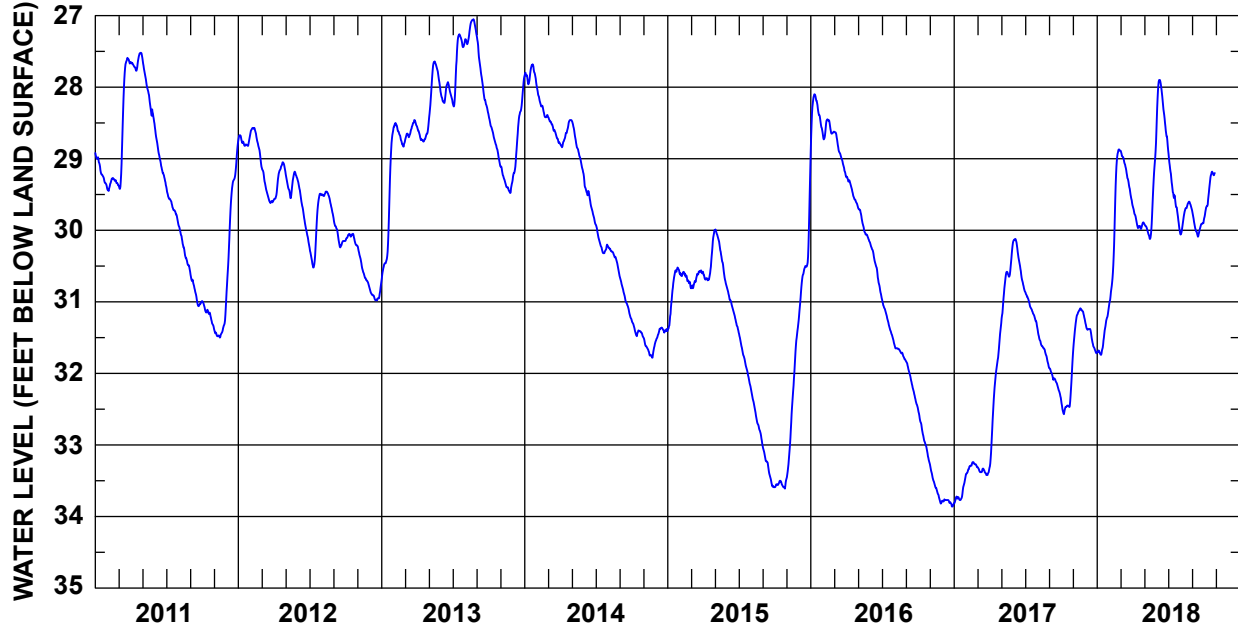
WELL CHARACTERISTICS: Observation well. Depth: 264 ft. Open hole below 58 ft.

LAND SURFACE ELEVATION: 1,873 ft.

PERIOD OF RECORD: July 1997 through 2018.

EXTREMES: High: 26.10 ft bls (May 9, 1998) Low: 35.41 ft bls (December 8, 2008).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	28.92	29.27	27.59	27.52	27.59	28.51	29.39	29.92	30.62	30.99	31.08	28.78	27.52 (Apr 26)†
	MEAN	29.17	29.34	28.30	27.65	28.07	28.99	29.65	30.26	30.89	31.16	31.41	29.67	29.55
	LOW	29.41	29.45	29.42	27.77	28.48	29.37	29.89	30.58	31.06	31.38	31.50	30.97	31.50 (Nov 15)
2012	HIGH	28.67	28.57	29.13	29.05	29.18	29.31	29.49	29.46	29.87	30.05	30.23	30.72	28.57 (Feb 6)†
	MEAN	28.76	28.73	29.45	29.26	29.33	29.77	30.04	29.57	30.09	30.11	30.55	30.90	29.72
	LOW	28.82	29.11	29.62	29.57	29.55	30.22	30.52	29.83	30.24	30.22	30.79	30.98	30.98 (Dec 16)†
2013	HIGH	28.57	28.50	28.46	28.54	27.64	27.93	27.26	27.05	27.30	28.40	29.11	27.85	27.05 (Aug 23)
	MEAN	29.85	28.66	28.60	28.68	27.91	28.09	27.61	27.21	27.92	28.74	29.33	28.60	28.43
	LOW	30.68	28.83	28.76	28.76	28.48	28.22	28.27	27.40	28.37	29.11	29.48	29.30	30.68 (Jan 1)
2014	HIGH	27.68	28.00	28.41	28.46	28.47	29.25	29.92	30.22	30.66	31.26	31.51	31.36	27.68 (Jan 21)
	MEAN	27.82	28.27	28.59	28.65	28.84	29.59	30.18	30.37	30.96	31.40	31.67	31.42	29.82
	LOW	27.97	28.42	28.78	28.84	29.21	29.91	30.32	30.64	31.24	31.48	31.78	31.55	31.78 (Nov 22)
2015	HIGH	30.52	30.58	30.56	30.00	29.99	30.80	31.43	32.21	33.04	33.47	31.31	29.08	29.08 (Dec 31)
	MEAN	30.84	30.65	30.67	30.51	30.33	31.10	31.81	32.62	33.35	33.55	32.38	30.50	31.53
	LOW	31.39	30.79	30.81	30.70	30.78	31.40	32.18	33.01	33.59	33.61	33.45	31.26	33.61 (Oct 27)
2016	HIGH	28.10	28.45	28.63	29.25	29.69	30.19	30.97	31.59	31.84	32.51	33.30	33.76	28.10 (Jan 10)†
	MEAN	28.35	28.58	28.92	29.45	29.95	30.53	31.27	31.70	32.16	32.90	33.60	33.80	30.94
	LOW	28.86	28.73	29.25	29.67	30.17	30.95	31.57	31.83	32.48	33.27	33.82	33.86	33.86 (Dec 26)†
2017	HIGH	33.41	33.24	33.31	31.35	30.17	30.12	30.86	31.36	31.93	31.73	31.09	31.27	30.12 (Jun 6)
	MEAN	33.68	33.30	33.37	32.25	30.69	30.44	31.08	31.65	32.11	32.37	31.23	31.49	31.97
	LOW	33.81	33.40	33.42	33.32	31.30	30.85	31.33	31.92	32.34	32.57	31.65	31.72	33.81 (Jan 1)†
2018	HIGH	31.06	28.87	28.89	29.65	28.78	27.90	28.88	29.60	29.75	29.18	--	--	27.9 (Jun 8)†
	MEAN	31.50	29.88	29.20	29.87	29.74	28.28	29.49	29.76	29.95	29.44	--	--	29.72
	LOW	31.74	31.02	29.62	29.98	30.12	28.82	30.02	30.06	30.09	29.83	--	--	31.74 (Aug 23)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Greenville

WELL NUMBER: GRV-3335

AQUIFER: Crystalline rock

LATITUDE / LONGITUDE: 35.12500° / -82.57371°

LOCATION: Marietta, 7 miles north-northwest (Jones Gap State Park).

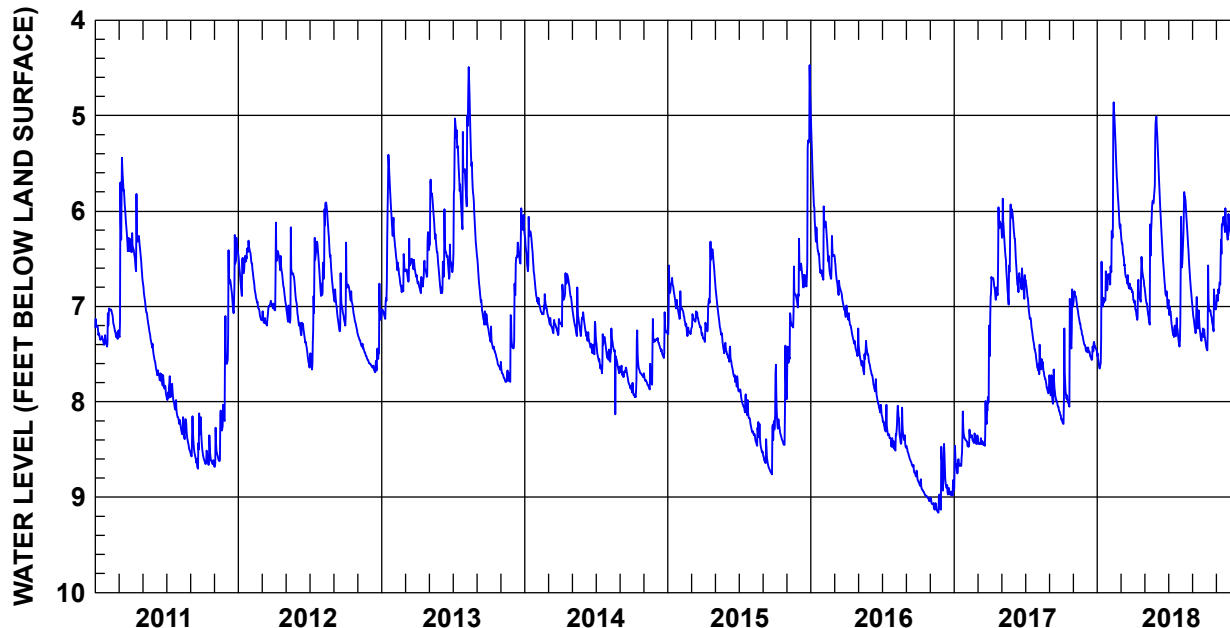
WELL CHARACTERISTICS: Observation well. Depth: 110 ft. Open hole below 62 ft.

LAND SURFACE ELEVATION: 1,353 ft.

PERIOD OF RECORD: August 1997 through 2018.

EXTREMES: High: 4.47 ft bls (December 29, 2015) Low: 9.16 ft bls (November 21 and 22, 2016).

REMARKS: Fractures at 96 and 104 ft.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	7.13	7.02	5.44	5.82	6.70	7.56	7.73	8.16	8.12	8.35	7.10	6.25	5.44 (Mar 10)
	MEAN	7.31	7.17	6.24	6.40	7.16	7.74	7.97	8.31	8.46	8.59	8.29	6.84	7.54
	LOW	7.42	7.38	7.32	6.64	7.53	7.91	8.16	8.52	8.70	8.67	8.68	7.60	8.70 (Sep 20)
2012	HIGH	6.31	6.44	6.94	6.12	6.17	7.10	6.28	5.91	6.65	6.33	7.29	6.76	5.91 (Aug 11)
	MEAN	6.55	6.85	7.07	6.66	6.89	7.32	6.89	6.42	7.05	6.96	7.45	7.50	6.97
	LOW	6.89	7.14	7.20	7.04	7.17	7.63	7.66	6.88	7.26	7.28	7.59	7.69	7.69 (Dec 15)
2013	HIGH	5.41	6.22	6.29	6.22	5.67	5.98	5.03	4.49	6.47	7.21	7.09	5.97	4.49 (Aug 11)
	MEAN	6.41	6.60	6.60	6.68	6.26	6.57	5.66	5.57	6.97	7.47	7.66	6.56	6.58
	LOW	7.13	6.85	6.74	6.86	6.82	6.86	6.62	6.42	7.23	7.66	7.79	7.44	7.79 (Nov 13)†
2014	HIGH	6.06	6.87	7.09	6.65	6.80	7.14	7.29	7.23	7.62	7.25	7.13	7.33	6.06 (Jan 11)
	MEAN	6.47	7.00	7.20	6.88	7.15	7.34	7.48	7.53	7.73	7.74	7.67	7.38	7.30
	LOW	6.90	7.08	7.30	7.21	7.31	7.50	7.70	8.13	7.86	7.95	7.87	7.53	8.13 (Aug 20)
2015	HIGH	6.57	6.84	7.05	6.32	6.70	7.42	7.87	8.21	8.20	7.41	6.58	4.47	4.47 (Dec 29)
	MEAN	6.92	7.15	7.17	6.91	7.20	7.65	8.03	8.37	8.57	8.18	7.16	6.25	7.47
	LOW	7.29	7.31	7.31	7.37	7.49	7.88	8.23	8.53	8.76	8.45	7.97	6.89	8.76 (Sep 24)
2016	HIGH	5.00	5.95	6.46	6.99	7.23	7.65	8.03	8.04	8.46	8.81	8.47	8.44	5.00 (Jan 1)
	MEAN	6.15	6.41	6.83	7.28	7.53	7.90	8.31	8.33	8.65	8.94	9.04	8.86	7.86
	LOW	6.69	6.72	7.11	7.52	7.71	8.14	8.49	8.51	8.82	9.04	9.16	8.98	9.16 (Nov 21)†
2017	HIGH	8.10	8.29	7.20	5.96	5.87	6.13	6.72	7.40	7.66	6.82	6.84	7.37	5.87 (May 5)
	MEAN	8.55	8.40	8.28	6.69	6.35	6.63	7.17	7.70	7.95	7.75	7.12	7.46	7.50
	LOW	8.92	8.47	8.46	7.52	6.98	6.92	7.60	7.91	8.14	8.23	7.40	7.56	8.92 (Jan 1)
2018	HIGH	6.53	4.86	6.14	6.48	5.04	5.01	6.93	5.80	6.90	6.57	5.97	4.50	4.50 (Dec 28)
	MEAN	7.09	5.88	6.61	6.87	6.40	6.21	7.21	6.39	7.19	7.14	6.44	5.74	6.60
	LOW	7.65	6.77	6.85	7.14	7.19	7.02	7.42	7.18	7.36	7.46	7.00	6.26	7.65 (Jan 7)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Greenville

WELL NUMBER: GRV-3342

AQUIFER: Crystalline rock

LATITUDE / LONGITUDE: 35.16075° / -82.22469°

LOCATION: Landrum, 1.5 miles west-southwest (Oak Grove Road Fire Station).

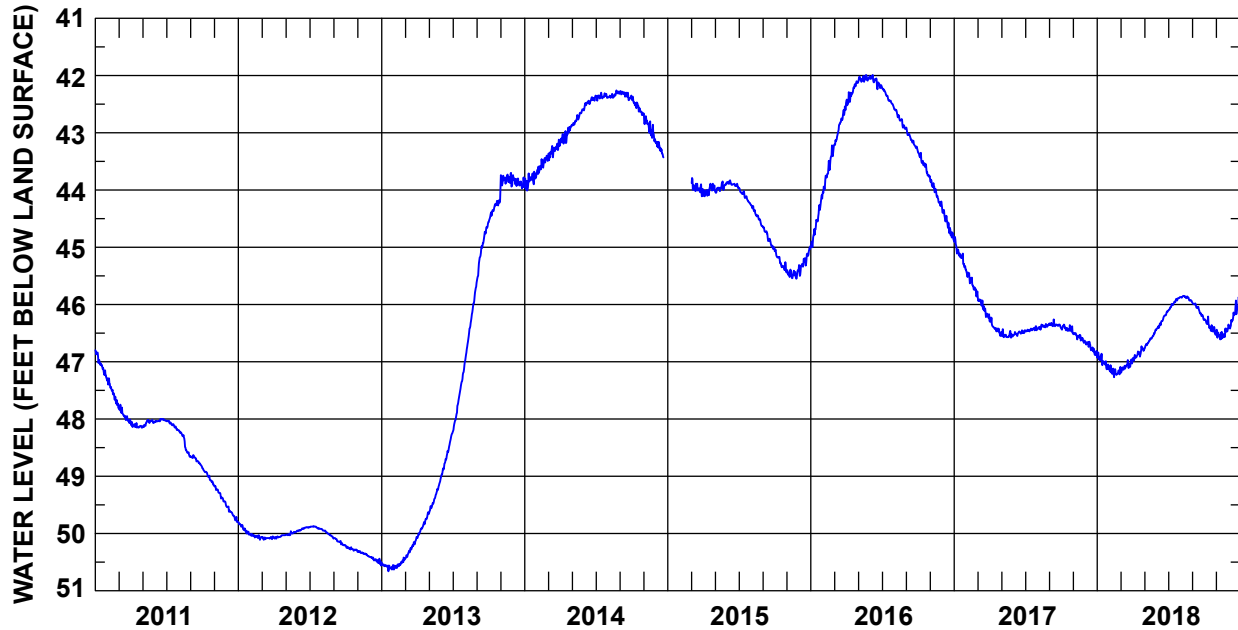
WELL CHARACTERISTICS: Observation well. Depth: 334 ft. Open hole below 132 ft.

LAND SURFACE ELEVATION: 1,030 ft.

PERIOD OF RECORD: May 1998 through 2018.

EXTREMES: High: 40.26 ft bls (June 30, 1998) Low: 50.66 ft bls (January 18, 2013).

REMARKS: No obvious fractures encountered during drilling. Water production less than 1 gallon per minute.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	46.80	47.29	47.75	48.05	48.02	48.00	48.03	48.20	48.63	48.86	49.17	49.52	46.80 (Jan 1)
	MEAN	47.05	47.53	47.93	48.12	48.07	48.03	48.10	48.41	48.72	49.00	49.32	49.66	48.33
	LOW	47.33	47.76	48.07	48.15	48.15	48.05	48.19	48.66	48.83	49.16	49.49	49.80	49.80 (Dec 29)†
2012	HIGH	49.80	50.01	50.05	50.03	49.95	49.89	49.87	49.92	50.08	50.21	50.31	50.41	49.80 (Jan 1)
	MEAN	49.92	50.05	50.08	50.05	50.00	49.92	49.89	50.00	50.15	50.27	50.35	50.46	50.09
	LOW	50.02	50.11	50.11	50.09	50.03	49.96	49.92	50.09	50.21	50.32	50.40	50.56	50.56 (Dec 12)
2013	HIGH	50.51	50.42	50.06	49.63	49.05	48.25	47.06	45.62	44.56	43.97	43.70	43.74	43.70 (Nov 27)
	MEAN	50.58	50.54	50.27	49.87	49.38	48.65	47.68	46.32	44.99	44.32	43.82	43.87	47.51
	LOW	50.66	50.63	50.45	50.08	49.66	49.02	48.23	47.00	45.58	44.56	43.94	43.97	50.66 (Jan 18)
2014	HIGH	43.68	43.40	43.12	42.89	42.59	42.36	42.30	42.32	42.27	42.37	42.67	43.16	42.26 (Aug 23)
	MEAN	43.83	43.56	43.31	43.05	42.74	42.46	42.36	42.34	42.34	42.55	42.92	43.27	42.88
	LOW	44.01	43.72	43.49	43.20	42.87	42.61	42.44	42.39	42.43	42.69	43.15	43.43	44.01 (Jan 7)
2015	HIGH	--	--	43.79	43.89	43.85	43.83	43.97	44.26	44.65	45.04	45.39	44.98	43.79 (Mar 4)
	MEAN	--	--	43.96	44.00	43.96	43.90	44.10	44.44	44.85	45.25	45.46	45.24	44.52
	LOW	--	--	44.11	44.11	44.05	43.96	44.25	44.63	45.03	45.44	45.55	45.50	45.55 (Nov 25)
2016	HIGH	44.07	43.22	42.48	42.10	41.99	41.99	42.21	42.59	42.91	43.35	43.82	44.31	41.99 (May 21)†
	MEAN	44.56	43.64	42.86	42.29	42.05	42.11	42.38	42.76	43.14	43.56	44.05	44.60	43.17
	LOW	45.00	44.05	43.21	42.52	42.11	42.24	42.56	42.93	43.32	43.78	44.28	44.88	45.00 (Jan 5)
2017	HIGH	44.82	45.42	45.77	46.23	46.43	46.45	46.38	46.34	46.26	46.35	46.50	46.65	44.82 (Jan 3)
	MEAN	45.13	45.62	46.05	46.40	46.54	46.50	46.44	46.39	46.35	46.42	46.57	46.75	46.27
	LOW	45.39	45.86	46.23	46.55	46.58	46.55	46.47	46.44	46.40	46.51	46.67	46.88	46.88 (Dec 26)†
2018	HIGH	46.84	47.06	46.96	46.73	46.44	46.12	45.87	45.85	45.97	46.21	46.42	45.84	45.84 (Dec 31)
	MEAN	47.00	47.18	47.08	46.87	46.61	46.28	45.98	45.89	46.09	46.38	46.52	46.18	46.50
	LOW	47.13	47.27	47.19	46.98	46.78	46.43	46.11	45.96	46.27	46.53	46.61	46.42	47.27 (Feb 13)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Greenville

WELL NUMBER: GRV-3533

AQUIFER: Crystalline rock

LATITUDE / LONGITUDE: 34.92440° / -82.44460°

LOCATION: Travelers Rest, 1.5 miles south (Furman University).

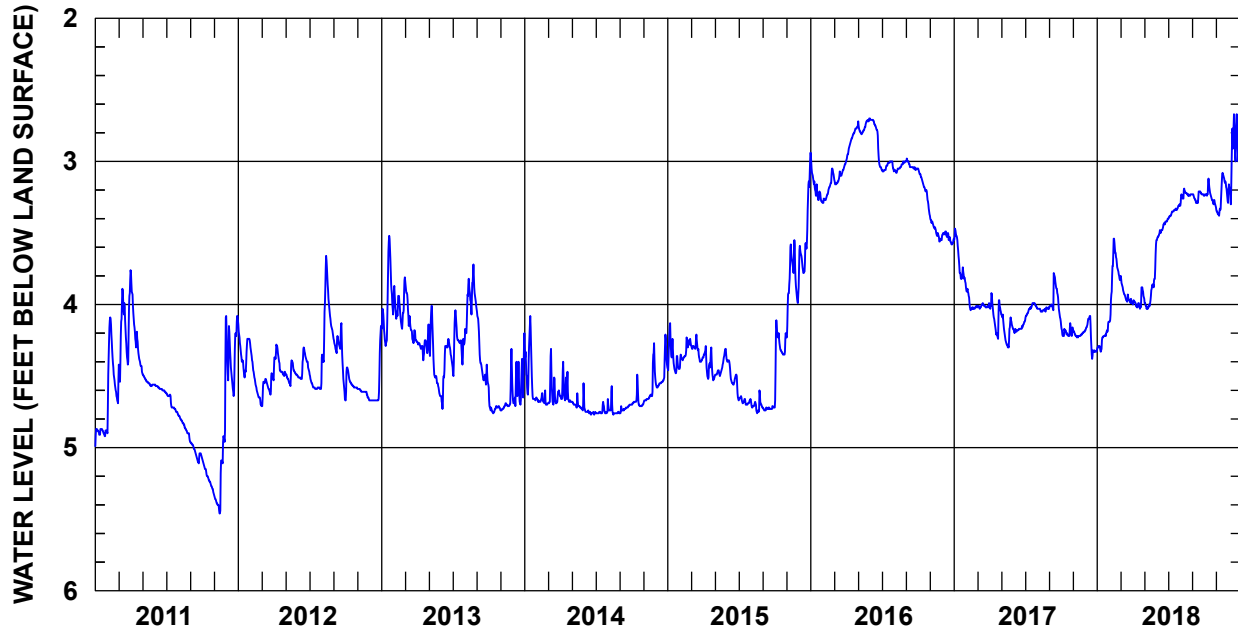
WELL CHARACTERISTICS: Observation well. Depth: 243 ft. Open hole below 45 ft.

LAND SURFACE ELEVATION: 982 ft.

PERIOD OF RECORD: August 2002 through 2018.

EXTREMES: High: 2.67 ft bls (December 16 and 23, 2018) Low: 5.88 ft bls (October 14, 2002).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	4.87	4.09	3.83	3.76	4.48	4.56	4.62	4.77	4.96	5.08	4.09	4.08	3.76 (Apr 1)
	MEAN	4.89	4.45	4.19	4.20	4.54	4.59	4.69	4.85	5.03	5.21	5.17	4.34	4.68
	LOW	4.99	4.90	4.54	4.47	4.57	4.62	4.77	4.96	5.11	5.33	5.46	4.64	5.46 (Nov 14)†
2012	HIGH	4.14	4.30	4.48	4.28	4.39	4.30	4.49	3.66	4.13	4.44	4.59	4.15	3.66 (Aug 12)
	MEAN	4.33	4.54	4.56	4.42	4.49	4.43	4.57	4.08	4.35	4.55	4.61	4.59	4.46
	LOW	4.51	4.71	4.71	4.50	4.57	4.52	4.59	4.40	4.67	4.67	4.67	4.67	4.71 (Jul 14)
2013	HIGH	3.52	3.83	3.81	4.14	4.01	4.24	4.04	3.72	4.05	4.58	4.31	4.20	3.52 (Jan 20)
	MEAN	3.98	4.02	4.11	4.29	4.40	4.41	4.27	3.97	4.40	4.72	4.67	4.56	4.32
	LOW	4.29	4.17	4.27	4.39	4.64	4.73	4.50	4.24	4.56	4.76	4.74	4.71	4.76 (Oct 12)†
2014	HIGH	4.08	4.60	4.31	4.40	4.55	4.63	4.68	4.57	4.70	4.49	4.27	4.54	4.08 (Jan 15)
	MEAN	4.48	4.67	4.62	4.62	4.70	4.75	4.75	4.74	4.72	4.68	4.59	4.50	4.65
	LOW	4.67	4.70	4.70	4.68	4.74	4.77	4.76	4.77	4.76	4.71	4.68	4.58	4.77 (Jun 19)†
2015	HIGH	4.13	4.23	4.21	4.29	4.31	4.39	4.64	4.60	4.71	4.11	3.55	2.94	2.94 (Dec 31)
	MEAN	4.37	4.33	4.32	4.42	4.44	4.50	4.68	4.71	4.73	4.31	3.82	3.54	4.35
	LOW	4.48	4.44	4.40	4.53	4.50	4.66	4.70	4.76	4.74	4.72	4.23	3.88	4.76 (Aug 17)
2016	HIGH	2.94	3.05	3.00	2.75	2.70	2.71	3.00	3.00	2.98	3.05	3.40	3.49	2.70 (May 29)
	MEAN	3.19	3.19	3.10	2.85	2.76	2.83	3.03	3.04	3.03	3.18	3.49	3.53	3.10
	LOW	3.29	3.29	3.16	2.99	2.81	3.06	3.07	3.08	3.06	3.38	3.56	3.58	3.58 (Dec 25)†
2017	HIGH	3.47	3.89	3.99	3.92	4.07	4.12	3.99	4.02	3.78	4.13	4.18	4.08	3.47 (Jan 3)
	MEAN	3.70	3.99	4.01	4.07	4.18	4.17	4.03	4.04	3.97	4.19	4.21	4.23	4.07
	LOW	3.88	4.04	4.03	4.24	4.30	4.20	4.11	4.05	4.12	4.22	4.23	4.38	4.38 (Dec 19)
2018	HIGH	4.12	3.54	3.80	3.88	3.58	3.40	3.30	3.19	3.21	3.12	3.08	2.67	2.67 (Dec 16)†
	MEAN	4.24	3.79	3.93	3.98	3.92	3.47	3.35	3.24	3.24	3.24	3.24	2.95	3.55
	LOW	4.33	4.12	3.99	4.03	4.03	3.55	3.40	3.31	3.29	3.32	3.38	3.30	4.33 (Jan 10)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Kershaw

WELL NUMBER: KER-0263

AQUIFER: Crystalline rock

LATITUDE / LONGITUDE: 34.55893° / -80.44523°

LOCATION: Bethune, 10.5 miles northwest (Mt. Pisgah Elementary School).

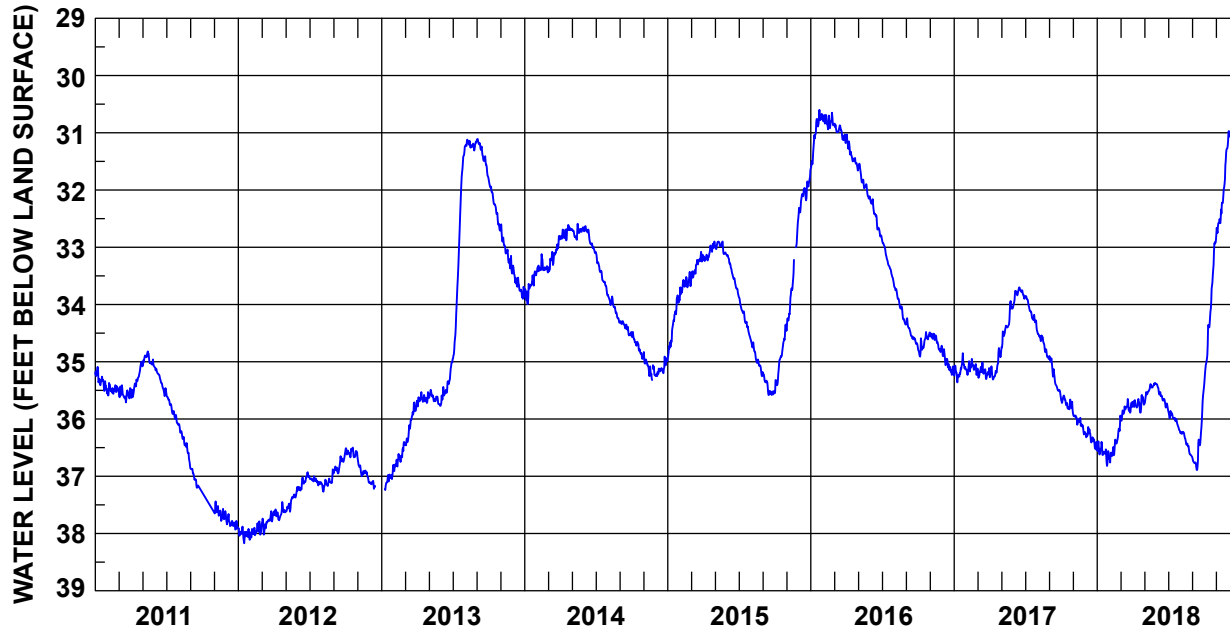
WELL CHARACTERISTICS: Observation well. Depth: 455 ft. Open hole below 103 ft.

LAND SURFACE ELEVATION: 470 ft.

PERIOD OF RECORD: October 1993 through 2018.

EXTREMES: High: 28.19 ft bls (April 9, 1998) Low: 38.17 ft bls (January 16, 2002).

REMARKS: Monitored by USGS until April 2003, then by SCDNR from August 2003.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	35.09	35.37	35.41	35.00	34.82	35.09	35.54	36.09	36.87	--	37.44	37.66	34.82 (May 15)
	MEAN	35.33	35.49	35.56	35.35	34.97	35.32	35.83	36.40	37.02	--	37.64	37.82	36.04
	LOW	35.55	35.59	35.71	35.63	35.08	35.60	36.10	36.84	37.20	--	37.78	37.93	37.93 (Dec 24)†
2012	HIGH	37.88	37.79	37.61	37.45	37.19	36.93	37.00	36.88	36.57	36.50	36.71	--	36.50 (Oct 19)
	MEAN	38.01	37.95	37.79	37.64	37.43	37.10	37.08	37.11	36.79	36.59	36.93	--	37.30
	LOW	38.17	38.07	38.02	37.77	37.62	37.25	37.16	37.27	36.95	36.67	37.11	--	38.17 (Jan 16)
2013	HIGH	36.80	36.40	35.71	35.53	35.49	35.01	31.33	31.12	31.11	31.82	32.60	33.32	31.11 (Sep 2)†
	MEAN	37.04	36.69	36.09	35.66	35.64	35.42	33.16	31.21	31.39	32.26	33.07	33.65	34.19
	LOW	37.24	36.91	36.46	35.78	35.77	35.75	34.95	31.31	31.78	32.71	33.46	33.90	37.24 (Jan 10)
2014	HIGH	33.42	33.12	32.80	32.61	32.59	32.63	33.08	33.83	34.29	34.48	34.83	34.91	32.59 (May 16)
	MEAN	33.67	33.35	33.15	32.76	32.73	32.85	33.47	34.05	34.40	34.73	35.21	35.12	33.80
	LOW	33.99	33.42	33.44	32.88	32.87	33.10	33.84	34.32	34.54	34.95	38.23	35.25	38.23 (Nov 23)
2015	HIGH	33.84	33.43	33.08	32.90	32.90	33.14	33.86	34.62	35.21	34.35	32.50	31.65	31.65 (Dec 31)
	MEAN	34.34	33.65	33.33	33.11	33.00	33.47	34.23	34.94	35.45	34.95	33.62	32.06	33.84
	LOW	34.93	33.85	33.62	33.24	33.13	33.83	34.60	35.25	35.58	35.55	34.39	32.42	35.58 (Sep 15)†
2016	HIGH	30.60	30.65	30.84	31.03	31.54	32.16	32.88	33.69	34.24	34.48	34.51	34.74	30.60 (Jan 23)
	MEAN	31.00	30.80	30.99	31.38	31.88	32.50	33.25	34.02	34.53	34.67	34.64	35.03	32.90
	LOW	31.62	30.94	31.18	31.66	32.15	32.84	33.64	34.35	34.74	34.91	34.83	35.23	35.23 (Dec 26)
2017	HIGH	34.85	34.95	35.01	34.76	33.94	33.70	33.85	34.47	34.90	35.59	35.93	36.14	33.70 (Jun 16)
	MEAN	35.14	35.10	35.18	35.11	34.35	33.81	34.12	34.69	35.29	35.73	36.06	36.34	35.08
	LOW	35.36	35.23	35.30	35.31	34.80	34.02	34.45	34.95	35.62	35.90	36.27	36.53	36.53 (Dec 28)
2018	HIGH	36.39	36.11	35.65	35.58	35.37	35.39	35.85	36.23	35.47	32.87	31.23	29.56	29.56 (Dec 31)
	MEAN	36.58	36.46	35.84	35.73	35.49	35.61	36.01	36.41	36.44	34.12	32.14	30.48	35.10
	LOW	36.82	36.76	36.03	35.89	35.74	35.81	36.21	36.66	36.89	35.40	32.77	31.14	36.89 (Sep 12)†

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Laurens

WELL NUMBER: LRN-1706

AQUIFER: Crystalline rock

LATITUDE / LONGITUDE: 34.57085° / -82.11377°

LOCATION: Gray Court, 2 miles south (former Big Knob Fire Tower).

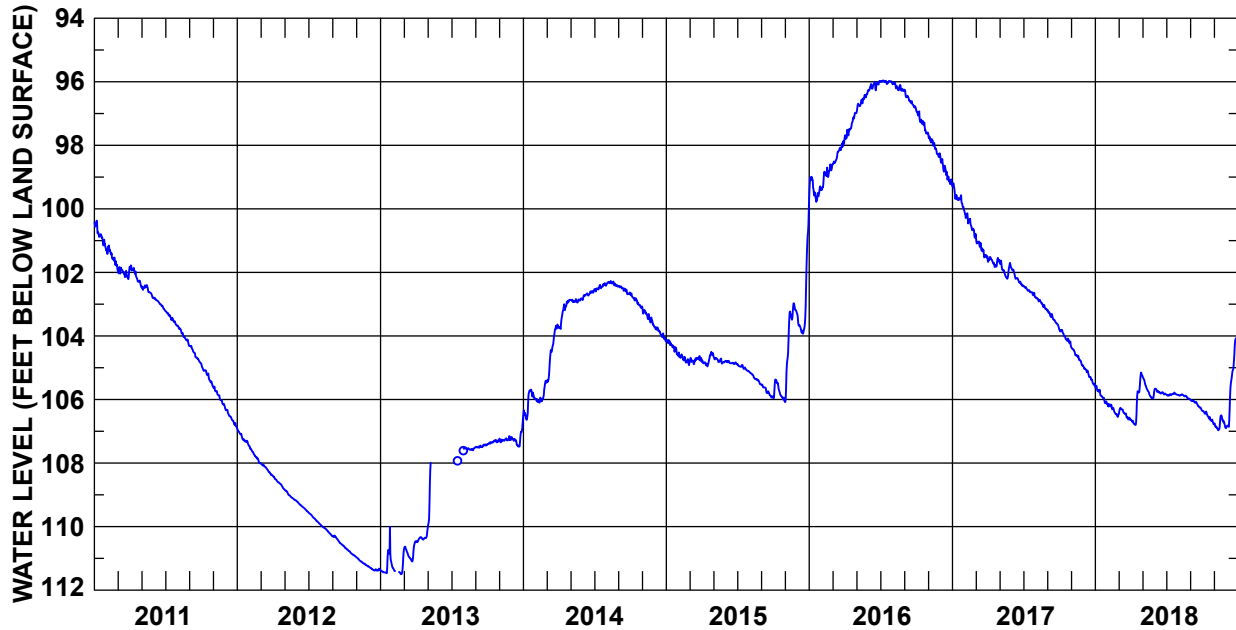
WELL CHARACTERISTICS: Unused domestic well. Depth: 168 ft. Open interval unknown.

LAND SURFACE ELEVATION: 847 ft.

PERIOD OF RECORD: May 2001 through 2018.

EXTREMES: High: 94.95 ft bls (September 18, 2003) Low: 111.50 ft bls (February 22, 2013).

REMARKS: On the side of a prominent hill on a major fault zone.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	100.37	101.15	101.83	101.78	102.40	102.79	103.21	103.68	104.31	104.87	105.59	106.28	100.37 (Jan 7)
	MEAN	100.83	101.48	102.01	102.07	102.56	102.97	103.43	103.97	104.58	105.23	105.91	106.58	103.48
	LOW	101.31	101.79	102.21	102.43	102.81	103.19	103.68	104.31	104.86	105.59	106.22	106.90	106.90 (Dec 31)
2012	HIGH	106.92	107.46	108.01	108.41	108.84	109.20	109.56	109.94	110.28	110.63	110.97	111.26	106.92 (Jan 1)
	MEAN	107.21	107.75	108.19	108.61	109.03	109.37	109.74	110.11	110.45	110.81	111.12	111.34	109.48
	LOW	107.46	108.01	108.39	108.83	109.19	109.54	109.93	110.30	110.63	110.96	111.25	111.39	111.39 (Dec 25)
2013	HIGH	110.01	111.30	110.46	110.19	--	--	--	107.51	107.41	107.27	107.15	106.47	--
	MEAN	111.20	111.38	110.82	110.38	--	--	--	107.55	107.47	107.34	107.27	107.19	--
	LOW	111.47	111.50	111.10	110.49	--	--	--	107.60	107.52	107.42	107.35	107.42	--
2014	HIGH	105.60	105.32	103.55	102.77	102.73	102.48	102.25	102.18	102.33	102.57	103.02	103.62	102.27 (Aug 12)
	MEAN	106.00	105.82	104.34	103.14	102.79	102.59	102.38	102.27	102.46	102.81	103.31	103.90	103.55
	LOW	106.55	106.01	105.38	103.69	102.86	102.78	102.51	102.36	102.60	103.02	103.58	103.85	106.64 (Jan 9)
2015	HIGH	104.13	104.52	104.63	104.50	104.61	104.78	104.89	105.13	105.53	105.37	102.97	100.85	100.85 (Dec 28)
	MEAN	104.32	104.71	104.75	104.76	104.76	104.84	105.00	105.32	105.74	105.75	103.82	103.29	104.77
	LOW	104.62	104.92	104.89	104.96	104.87	104.88	105.12	105.52	105.94	106.08	106.08	103.93	106.08 (Oct 31)†
2016	HIGH	98.99	98.60	97.81	96.98	96.26	95.97	95.96	96.02	96.25	96.93	97.72	98.36	95.96 (Jul 7)†
	MEAN	99.40	98.93	98.24	97.40	96.59	96.12	96.00	96.18	96.60	97.29	98.03	98.85	97.47
	LOW	99.78	99.41	98.58	97.80	96.96	96.28	96.07	96.29	96.88	97.63	98.37	99.27	99.78 (Jan 19)
2017	HIGH	99.19	100.10	100.79	101.51	101.61	101.88	102.41	102.78	103.18	103.80	104.37	104.95	99.19 (Jan 3)
	MEAN	99.65	100.46	101.24	101.66	101.91	102.18	102.58	102.97	103.46	104.02	104.64	105.25	102.51
	LOW	100.05	100.91	101.53	101.83	102.20	102.43	102.78	103.20	103.76	104.34	104.93	105.57	105.57 (Dec 31)
2018	HIGH	105.57	106.13	106.26	105.15	105.25	105.66	105.78	105.84	106.01	106.36	106.50	104.03	104.03 (Dec 28)
	MEAN	105.87	106.31	106.45	106.18	105.69	105.77	105.84	105.90	106.14	106.54	106.77	105.40	106.07
	LOW	106.14	106.55	106.65	106.80	105.96	105.84	105.88	106.00	106.34	106.78	106.97	106.90	106.97 (Nov 11)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Laurens

WELL NUMBER: LRN-1707

AQUIFER: Crystalline rock

LATITUDE / LONGITUDE: 34.38128° / -82.00628°

LOCATION: Mountville, 1 mile northwest (former Mountville Fire Tower).

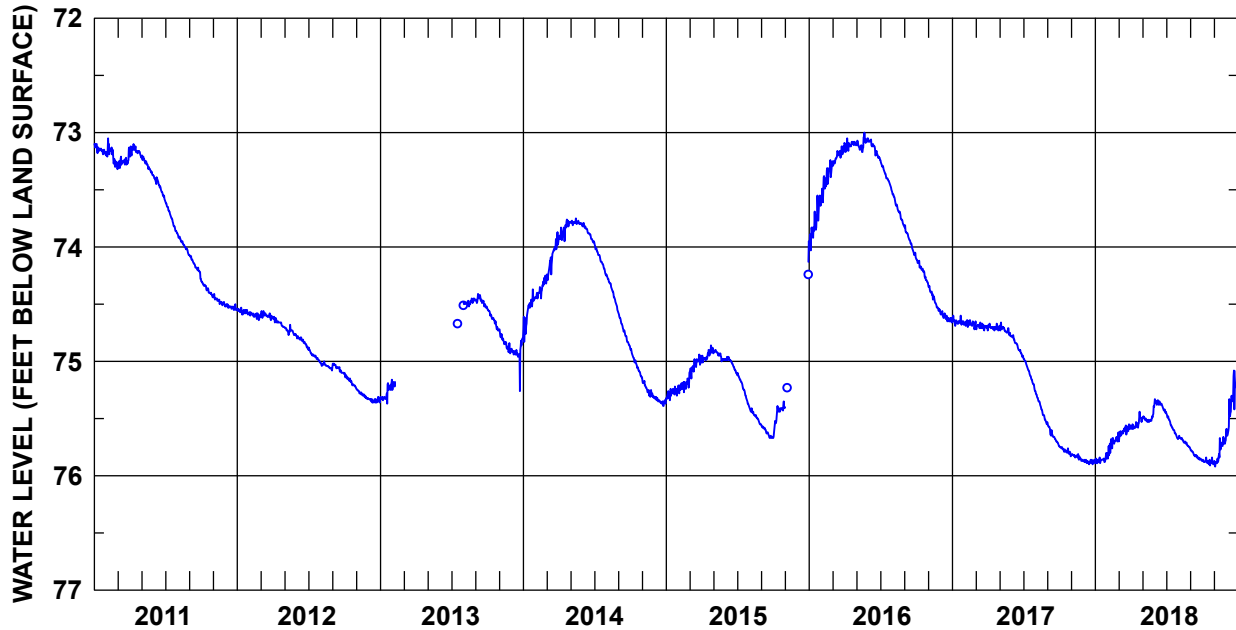
WELL CHARACTERISTICS: Unused domestic well. Depth: 223 ft. Open interval unknown.

LAND SURFACE ELEVATION: 660 ft.

PERIOD OF RECORD: May 2001 through 2018.

EXTREMES: High: 70.36 ft bls (June 30, 2005) Low: 75.92 ft bls (November 3, 2018).

REMARKS: Local topography is flat.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	73.10	73.05	73.13	73.10	73.20	73.38	73.60	73.88	74.07	74.30	74.41	74.50	73.05 (Feb 5)
	MEAN	73.15	73.20	73.25	73.16	73.29	73.47	73.74	73.97	74.16	74.37	74.47	74.53	73.73
	LOW	73.20	73.30	73.32	73.21	73.37	73.59	73.88	74.07	74.28	74.44	74.51	74.55	74.55 (Dec 23)†
2012	HIGH	74.53	74.57	74.56	74.61	74.68	74.78	74.88	75.00	75.02	75.10	75.24	75.31	74.53 (Jan 11)
	MEAN	74.56	74.60	74.60	74.66	74.74	74.82	74.95	75.04	75.06	75.17	75.29	75.34	74.79
	LOW	74.59	74.64	74.64	74.70	74.78	74.89	75.01	75.08	75.11	75.24	75.33	75.36	75.36 (Dec 11)†
2013	HIGH	75.16	--	--	--	--	--	--	74.45	74.41	74.54	74.72	74.79	--
	MEAN	75.28	--	--	--	--	--	--	74.48	74.48	74.64	74.84	74.92	--
	LOW	75.37	--	--	--	--	--	--	74.52	74.53	74.73	74.93	75.26	--
2014	HIGH	74.37	74.25	73.87	73.76	73.75	73.79	73.96	74.24	74.58	74.89	75.17	75.31	73.75 (May 15)
	MEAN	74.57	74.37	74.12	73.85	73.79	73.87	74.10	74.39	74.74	75.02	75.25	75.35	74.45
	LOW	74.83	74.45	74.52	73.95	73.81	73.96	74.25	74.57	74.87	75.14	75.32	75.36	75.39 (Dec 24)†
2015	HIGH	75.22	75.15	74.94	74.86	74.90	74.96	75.10	75.40	75.56	75.35	--	--	74.86 (Apr 25)
	MEAN	75.28	75.22	75.03	74.95	74.95	75.02	75.24	75.48	75.62	75.45	--	--	75.21
	LOW	75.34	75.28	75.15	75.01	75.00	75.11	75.39	75.55	75.67	75.67	--	--	75.67 (Sep 22)†
2016	HIGH	73.55	73.24	73.09	73.05	73.00	73.06	73.24	73.54	73.81	74.11	74.34	74.56	73 (May 21)
	MEAN	73.78	73.41	73.20	73.11	73.10	73.14	73.38	73.68	73.96	74.21	74.46	74.62	73.67
	LOW	74.03	73.61	73.29	73.17	73.17	73.24	73.52	73.82	74.10	74.33	74.56	74.66	74.66 (Dec 30)
2017	HIGH	74.60	74.64	74.65	74.67	74.66	74.77	74.97	75.26	75.54	75.74	75.81	75.86	74.60 (Jan 3)†
	MEAN	74.65	74.67	74.69	74.70	74.73	74.86	75.10	75.41	75.65	75.78	75.84	75.88	75.17
	LOW	74.69	74.72	74.73	74.73	74.78	74.96	75.26	75.55	75.74	75.83	75.87	75.90	75.90 (Dec 16)†
2018	HIGH	75.80	75.64	75.55	75.44	75.39	75.33	75.45	75.65	75.77	75.84	75.66	75.03	75.03 (Dec 31)
	MEAN	75.86	75.72	75.61	75.55	75.50	75.38	75.57	75.70	75.82	75.88	75.79	75.36	75.64
	LOW	75.89	75.85	75.70	75.59	75.53	75.45	75.68	75.76	75.87	75.91	75.92	75.65	75.92 (Nov 3)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Saluda

WELL NUMBER: SAL-0069

AQUIFER: Crystalline rock

LATITUDE / LONGITUDE: 34.08786° / -81.66992°

LOCATION: Saluda, 7.5 miles northeast (Hollywood Elementary School).

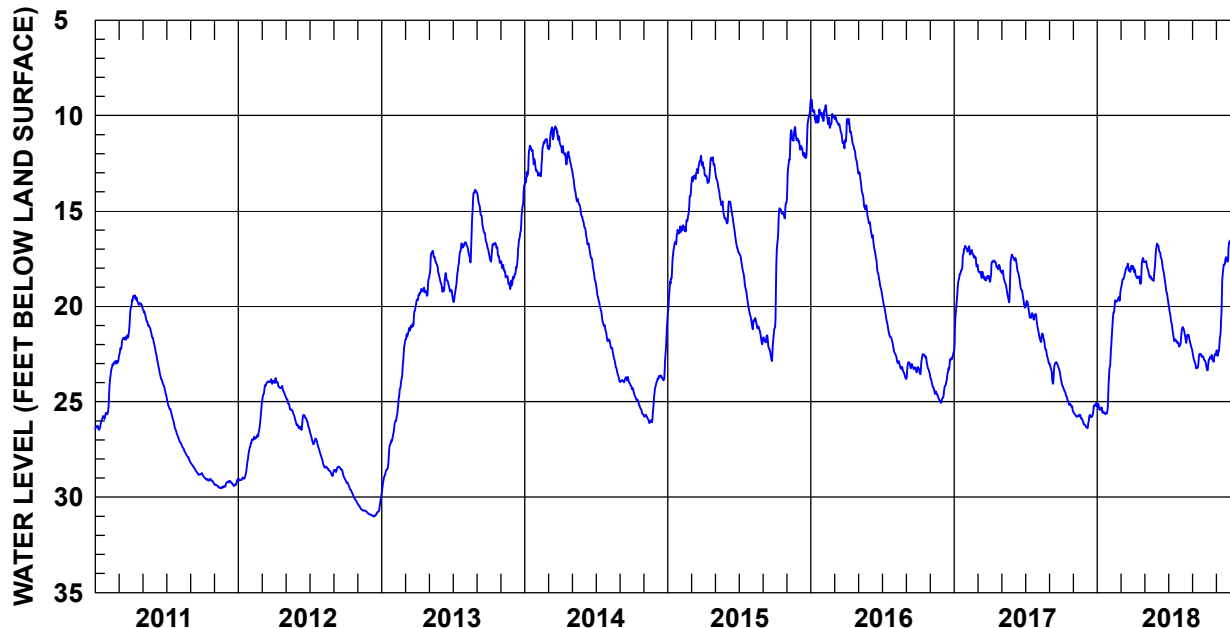
WELL CHARACTERISTICS: Observation well. Depth: 480 ft. Open hole below 92 ft.

LAND SURFACE ELEVATION: 453 ft.

PERIOD OF RECORD: October 1993 through 2018.

EXTREMES: High: 7.26 ft bls (April 15 and 16, 1998) Low: 31.01 ft bls (December 12, 2012).

REMARKS: Monitored by USGS until July 2003, then by SCDNR.

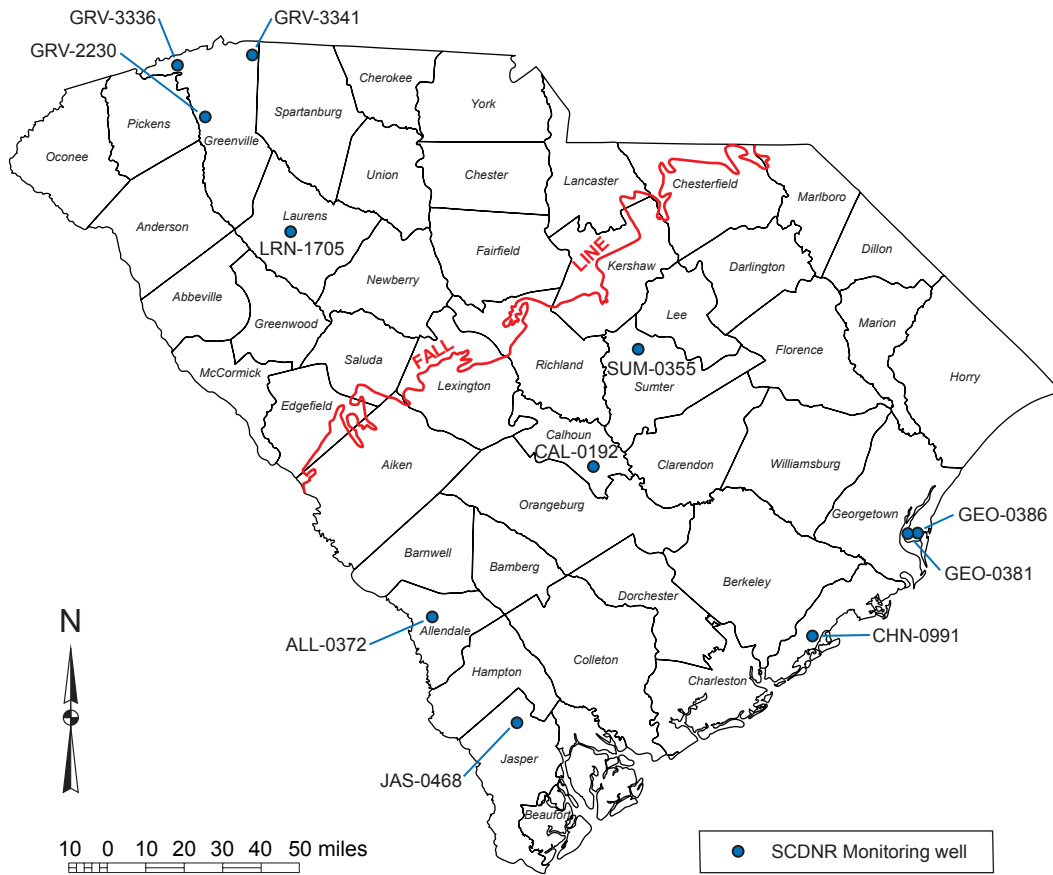


	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	25.57	22.85	20.33	19.41	20.04	22.04	24.65	26.88	28.18	28.77	29.32	29.03	19.41 (Apr 12)
	MEAN	26.04	23.55	21.76	19.74	20.94	23.43	25.79	27.53	28.58	29.05	29.43	29.24	25.44
	LOW	26.46	25.65	22.81	20.13	21.96	24.59	26.82	28.15	28.82	29.29	29.52	29.41	29.52 (Nov 16)†
2012	HIGH	27.36	25.27	23.81	23.75	24.73	25.68	26.51	27.95	28.40	29.12	30.35	29.89	23.75 (Apr 5)
	MEAN	28.63	26.69	24.15	24.19	25.47	26.10	27.17	28.50	28.62	29.71	30.66	30.77	27.56
	LOW	29.12	27.26	25.05	24.68	26.25	26.47	27.89	28.88	29.08	30.32	30.87	31.01	31.01 (Dec 12)
2013	HIGH	26.63	22.01	19.67	18.60	17.08	18.25	16.69	13.89	14.03	16.66	17.63	13.65	13.65 (Dec 31)
	MEAN	28.13	24.59	20.99	19.26	17.83	18.91	18.01	15.88	15.63	17.15	18.40	16.69	19.26
	LOW	29.75	26.48	21.91	19.67	18.72	19.41	19.77	17.69	17.04	17.72	19.09	18.61	29.75 (Jan 1)
2014	HIGH	11.57	11.23	10.56	11.47	12.79	15.72	18.75	21.72	23.69	24.25	24.24	23.61	10.56 (Mar 20)
	MEAN	12.47	12.18	11.06	12.06	14.35	17.10	20.35	22.69	23.90	24.97	25.64	23.33	18.38
	LOW	13.59	13.17	11.76	12.71	15.56	18.67	21.80	23.91	24.18	25.67	26.11	24.17	26.11 (Nov 15)
2015	HIGH	15.98	14.21	12.10	12.18	12.74	14.49	17.16	20.59	21.17	14.56	10.59	10.00	10.00 (Dec 28)
	MEAN	17.56	15.53	12.92	12.83	14.32	15.66	18.72	21.11	21.96	16.07	11.59	11.50	15.86
	LOW	20.38	16.09	13.99	13.53	15.58	17.16	20.51	21.98	22.86	21.12	14.37	12.22	22.86 (Sep 24)
2016	HIGH	9.14	9.45	10.06	10.17	12.95	15.81	19.39	22.39	22.92	22.49	23.71	22.37	9.14 (Jan 1)
	MEAN	9.90	10.10	10.78	11.30	14.38	17.54	20.96	23.09	23.20	23.01	24.49	23.53	17.72
	LOW	10.37	10.64	11.71	12.83	15.65	19.27	22.28	23.79	23.79	23.56	25.04	24.84	25.04 (Nov 27)†
2017	HIGH	16.82	16.84	17.80	17.59	17.28	17.43	19.71	20.99	22.92	23.86	25.52	25.04	16.82 (Jan 29)
	MEAN	18.61	17.24	18.35	17.94	18.52	18.53	20.31	21.92	23.30	24.74	25.80	25.73	20.94
	LOW	22.31	17.90	18.64	18.71	19.78	20.06	20.86	23.00	24.05	25.48	26.20	26.38	26.38 (Dec 7)
2018	HIGH	23.70	19.51	17.75	17.46	17.04	16.70	19.73	21.08	22.36	22.47	17.41	12.37	12.37 (Dec 31)
	MEAN	25.31	20.62	18.29	18.20	18.10	17.88	21.29	21.62	22.78	22.82	19.79	14.56	20.10
	LOW	25.64	23.34	19.26	18.81	18.66	19.59	22.10	22.26	23.25	23.35	22.59	17.57	25.64 (Jan 21)†

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

APPENDIX B

Groundwater Levels in the Surficial Aquifer 2011–2018



COUNTY: Allendale

WELL NUMBER: ALL-0372

AQUIFER: Surficial

LATITUDE / LONGITUDE: 33.02482° / -81.38456°

LOCATION: Allendale, 3.5 miles west (SCDNR cluster site C-10).

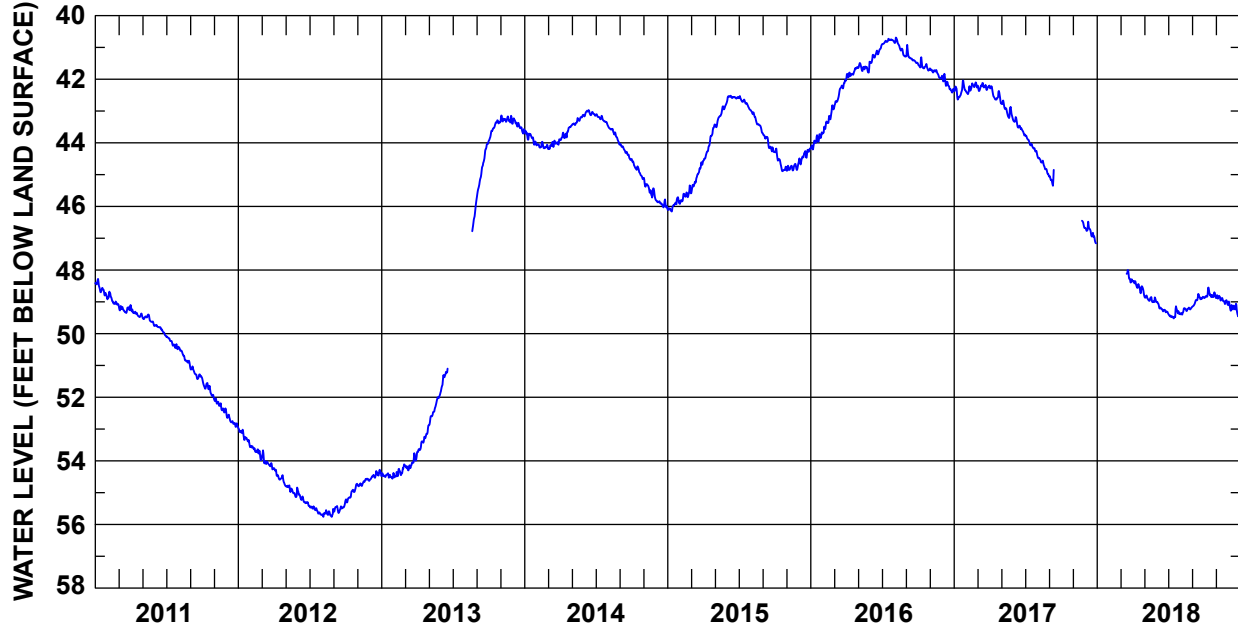
WELL CHARACTERISTICS: Observation well. Depth: 155 ft. Screened from 140 to 150 ft.

LAND SURFACE ELEVATION: 281 ft.

PERIOD OF RECORD: August 1996 through 2018.

EXTREMES: High: 38.14 ft bls (June 3, 1998) Low: 59.77 ft bls (January 30, 2003).

REMARKS: Well previously considered to be screened in Upper Floridan aquifer.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	48.28	48.68	49.08	49.10	49.40	49.73	50.09	50.41	51.03	51.42	52.04	52.46	48.28 (Jan 8)
	MEAN	48.59	48.94	49.23	49.36	49.54	49.86	50.28	50.72	51.26	51.73	52.27	52.75	50.38
	LOW	48.88	49.09	49.35	49.48	49.75	50.07	50.49	51.05	51.43	52.06	52.48	52.93	52.93 (Dec 25)†
2012	HIGH	52.97	53.53	53.67	54.23	54.77	54.94	55.42	55.51	55.27	54.72	54.56	54.28	52.97 (Jan 1)
	MEAN	53.22	53.69	54.06	54.50	54.92	55.22	55.54	55.66	55.49	55.03	54.68	54.45	54.71
	LOW	53.57	53.98	54.27	54.78	55.14	55.42	55.69	55.76	55.64	55.31	54.80	54.61	55.76 (Aug 5)†
2013	HIGH	54.38	54.11	53.76	52.89	51.85	51.10	--	--	43.98	43.29	43.14	43.23	43.14 (Nov 2)
	MEAN	54.47	54.36	54.10	53.40	52.35	51.40	--	--	44.75	43.53	43.27	43.46	49.28
	LOW	54.56	54.52	54.30	53.75	52.88	51.81	--	--	45.69	43.94	43.40	43.71	54.56 (Jan 28)
2014	HIGH	43.62	43.97	43.89	43.46	43.12	42.97	43.10	43.46	44.03	44.51	45.10	45.78	42.97 (Jun 13)
	MEAN	43.83	44.10	44.05	43.71	43.30	43.07	43.25	43.70	44.28	44.84	45.45	45.91	44.12
	LOW	44.08	44.17	44.20	43.92	43.45	43.17	43.43	44.06	44.54	45.14	45.75	46.06	46.06 (Dec 31)
2015	HIGH	45.71	45.34	44.61	43.44	42.75	42.52	42.53	42.98	43.72	44.18	44.66	44.19	42.52 (Jun 10)†
	MEAN	45.97	45.67	45.08	44.08	43.12	42.57	42.73	43.31	44.01	44.62	44.78	44.40	44.19
	LOW	46.16	45.92	45.59	44.57	43.51	42.71	42.97	43.69	44.29	44.89	44.88	44.68	46.16 (Jan 11)
2016	HIGH	43.67	42.82	42.02	41.62	41.45	40.92	40.73	40.69	40.92	41.31	41.67	41.83	40.69 (Aug 5)
	MEAN	43.93	43.27	42.40	41.79	41.63	41.22	40.80	41.01	41.35	41.60	41.81	42.18	41.91
	LOW	44.21	43.70	42.87	41.96	41.79	41.49	40.90	41.29	41.50	41.73	41.98	42.42	44.21 (Jan 6)
2017	HIGH	42.04	42.10	42.12	42.20	42.67	43.19	43.74	44.39	--	--	--	46.48	--
	MEAN	42.37	42.27	42.25	42.48	42.97	43.48	44.04	44.69	--	--	--	46.83	--
	LOW	42.64	42.47	42.37	42.75	43.27	43.77	44.33	45.06	--	--	--	47.16	--
2018	HIGH	--	--	--	48.34	48.80	49.00	49.14	49.16	48.75	48.55	48.79	48.99	--
	MEAN	--	--	--	48.51	48.91	49.21	49.39	49.26	48.94	48.79	48.93	49.21	--
	LOW	--	--	--	48.75	49.01	49.34	49.52	49.40	49.15	48.88	49.09	49.46	--

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Calhoun

WELL NUMBER: CAL-0192

AQUIFER: Surficial

LATITUDE / LONGITUDE: 33.59850° / -80.64775°

LOCATION: Creston (Fire Station).

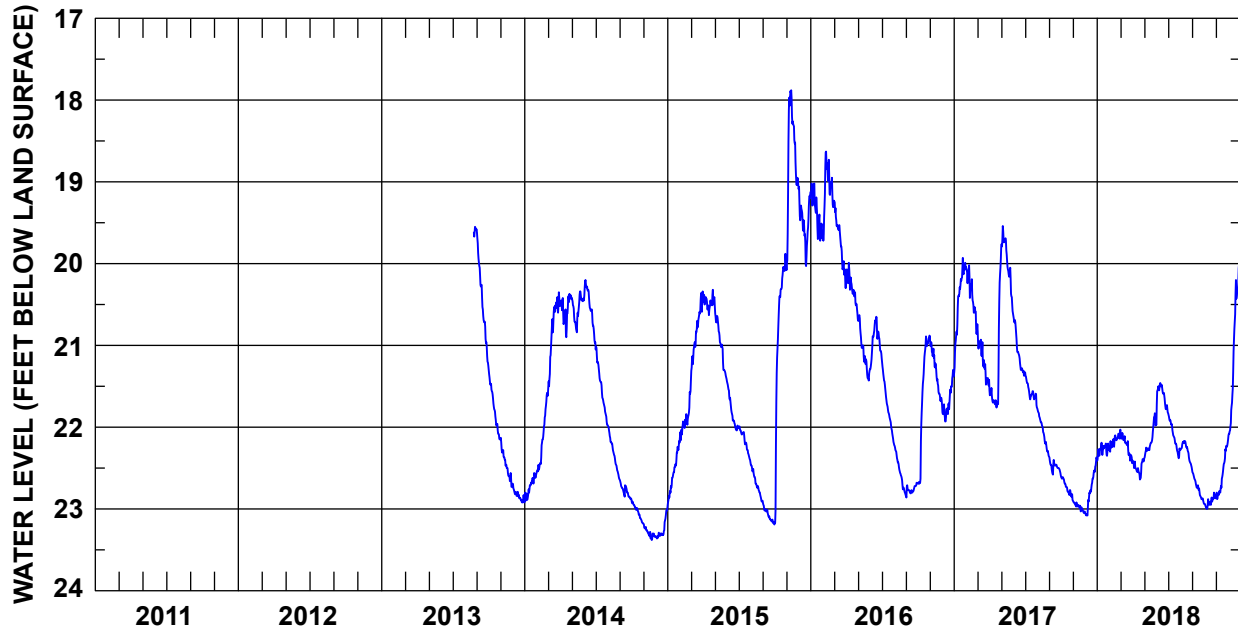
WELL CHARACTERISTICS: Observation well. Depth: 49 ft. Screened from 28 to 48 ft.

LAND SURFACE ELEVATION: 190 ft.

PERIOD OF RECORD: August 2013 through 2018.

EXTREMES: High: 17.88 ft bls (November 12, 2015) Low: 23.38 ft bls (November 21, 2014).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	19.62	21.30	22.13	22.69	--	
	MEAN	--	--	--	--	--	--	--	20.48	21.78	22.47	22.84	--	
	LOW	--	--	--	--	--	--	--	21.25	22.15	22.73	22.92	--	
2014	HIGH	22.56	21.58	20.35	20.37	20.34	20.20	21.02	21.98	22.65	22.91	23.19	22.99	20.20 (Jun 5)
	MEAN	22.72	22.16	20.81	20.55	20.55	20.52	21.52	22.32	22.78	23.04	23.30	23.25	21.96
	LOW	22.90	22.54	21.60	20.90	20.84	20.97	21.97	22.64	22.88	23.18	23.38	23.36	23.38 (Nov 21)
2015	HIGH	22.17	21.56	20.34	20.32	20.52	21.44	21.99	22.46	22.93	19.88	17.88	19.06	17.88 (Nov 12)
	MEAN	22.56	21.92	20.83	20.47	20.98	21.81	22.17	22.69	23.08	20.73	18.60	19.48	21.27
	LOW	22.94	22.16	21.43	20.63	21.41	22.04	22.43	22.91	23.19	23.17	20.00	20.03	23.19 (Sep 30)
2016	HIGH	19.02	18.63	19.24	19.99	20.63	20.65	21.21	22.22	22.68	20.88	20.96	21.30	18.63 (Feb 9)
	MEAN	19.37	19.08	19.74	20.32	21.08	20.94	21.75	22.55	22.75	21.55	21.32	21.68	21.02
	LOW	19.72	19.72	20.30	20.68	21.43	21.29	22.20	22.84	22.86	22.69	21.68	21.93	22.86 (Sep 1)
2017	HIGH	19.93	20.02	20.74	19.94	19.54	20.64	21.33	21.77	22.37	22.61	22.91	22.37	19.54 (May 5)
	MEAN	20.42	20.38	21.18	21.37	19.99	21.08	21.56	22.06	22.49	22.74	22.98	22.75	21.59
	LOW	21.33	20.86	21.49	21.76	20.61	21.37	21.76	22.36	22.59	22.90	23.05	23.08	23.08 (Dec 4)†
2018	HIGH	22.19	22.07	22.03	22.39	21.83	21.46	21.83	22.17	22.55	22.80	22.19	19.86	19.86 (Dec 31)
	MEAN	22.28	22.17	22.22	22.49	22.16	21.62	22.11	22.29	22.75	22.91	22.58	21.05	22.22
	LOW	22.41	22.30	22.44	22.64	22.38	21.97	22.38	22.52	22.93	23.00	22.88	22.15	23.00 (Oct 8)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Charleston

WELL NUMBER: CHN-0991

AQUIFER: Surficial

LATITUDE / LONGITUDE: 32.94065° / -79.65689°

LOCATION: Awendaw, 6.5 miles WSW (Garris Landing).

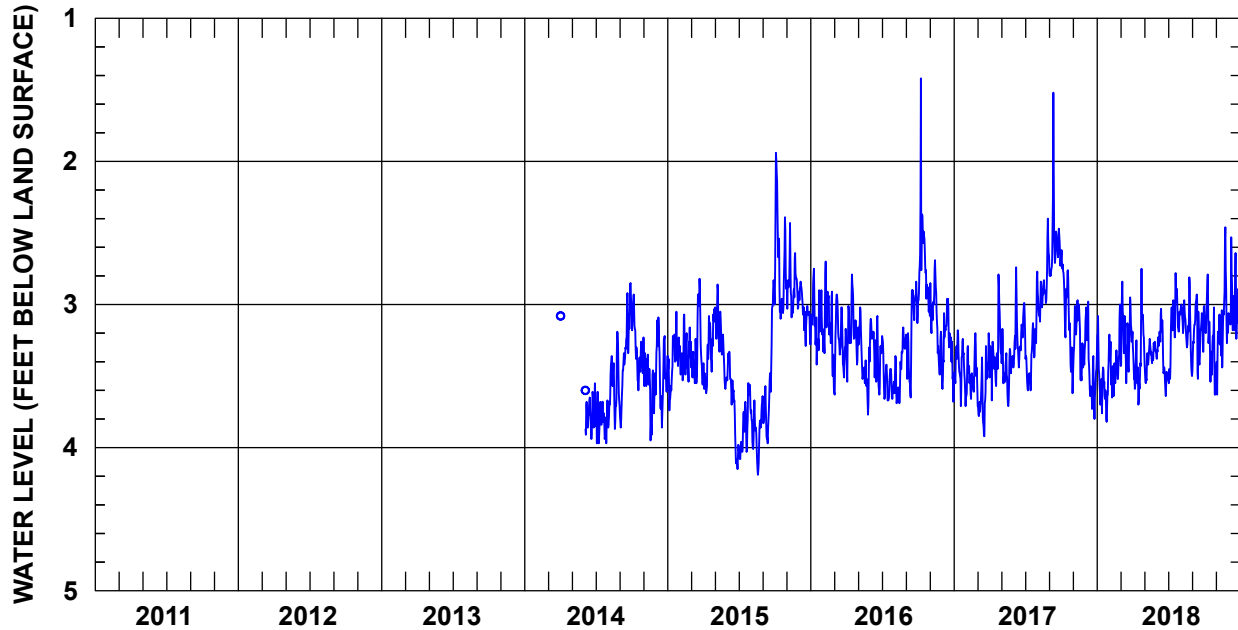
WELL CHARACTERISTICS: Observation well. Depth: 48 ft. Screened from 33 to 43 ft.

LAND SURFACE ELEVATION: 6 ft.

PERIOD OF RECORD: April 2014 through 2018.

EXTREMES: High: 1.42 ft bls (October 8, 2016) Low: 4.19 ft bls (August 19, 2015).

REMARKS: Conductivity also measured in this well.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--
	LOW	--	--	--	--	--	--	--	--	--	--	--	--
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--
	LOW	--	--	--	--	--	--	--	--	--	--	--	--
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--
	LOW	--	--	--	--	--	--	--	--	--	--	--	--
2014	HIGH	--	--	--	--	3.55	3.61	3.19	2.85	2.93	3.34	3.09	--
	MEAN	--	--	--	--	3.77	3.81	3.57	3.32	3.31	3.56	3.45	--
	LOW	--	--	--	--	3.94	3.97	3.87	3.86	3.60	3.95	3.86	--
2015	HIGH	3.05	3.07	2.82	3.03	2.86	3.33	3.55	3.64	2.83	1.94	2.84	1.94 (Oct 4)
	MEAN	3.39	3.34	3.31	3.34	3.25	3.69	3.85	3.89	3.54	2.70	2.87	3.04
	LOW	3.74	3.54	3.56	3.62	3.59	4.15	4.08	4.19	3.97	3.10	3.09	3.29
2016	HIGH	2.75	2.70	2.93	2.79	3.02	3.08	3.22	3.16	2.84	1.42	2.69	2.96
	MEAN	3.11	3.14	3.25	3.18	3.40	3.32	3.52	3.44	3.17	2.71	3.12	3.28
	LOW	3.42	3.60	3.63	3.54	3.77	3.63	3.67	3.69	3.65	3.08	3.49	3.68
2017	HIGH	3.18	3.20	3.20	2.79	3.17	2.74	2.81	2.40	1.52	2.62	2.97	2.98
	MEAN	3.43	3.48	3.61	3.33	3.45	3.21	3.35	2.88	2.57	3.03	3.25	3.43
	LOW	3.71	3.66	3.92	3.67	3.71	3.44	3.60	3.12	2.80	3.62	3.53	3.80
2018	HIGH	3.08	3.00	2.84	2.75	3.24	3.03	2.78	2.81	2.93	2.79	2.46	2.53
	MEAN	3.53	3.42	3.23	3.36	3.37	3.34	3.16	3.15	3.20	3.23	3.15	3.02
	LOW	3.82	3.65	3.55	3.70	3.55	3.64	3.55	3.50	3.52	3.63	3.63	3.24

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Georgetown

WELL NUMBER: GEO-0381

AQUIFER: Surficial

LATITUDE / LONGITUDE: 33.33582° / -79.24464°

LOCATION: Georgetown, 3 miles SE (Hobcaw Barony).

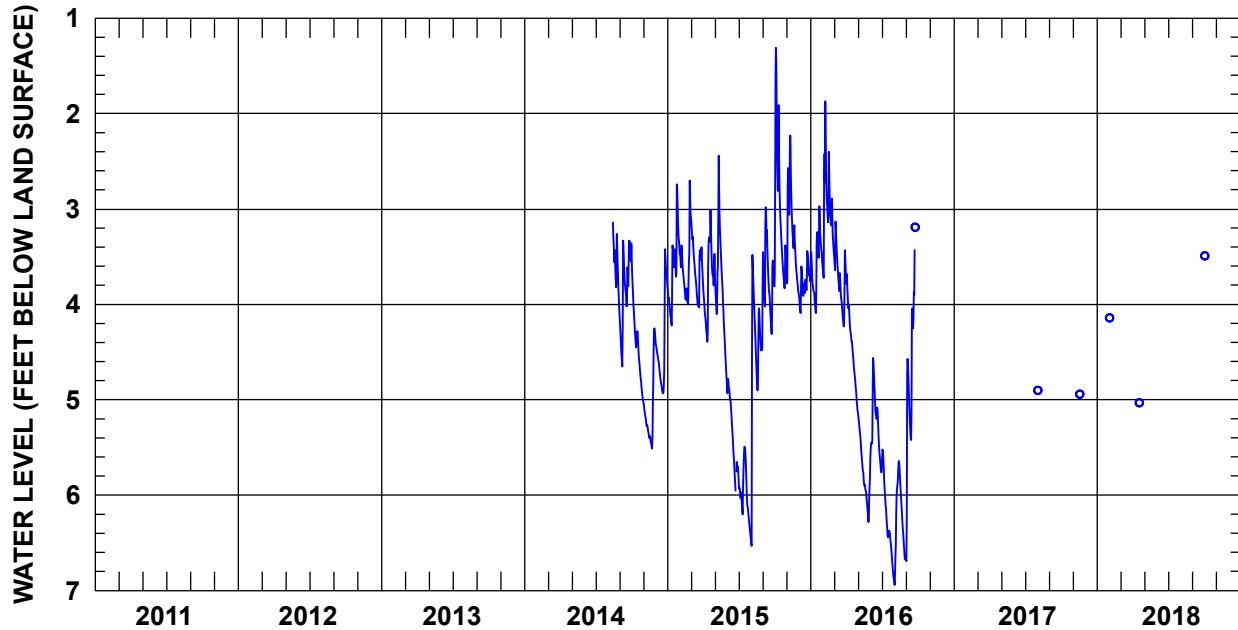
WELL CHARACTERISTICS: Observation well. Depth: 43 ft. Screened from 23 to 43 ft.

LAND SURFACE ELEVATION: 9 ft.

PERIOD OF RECORD: August 2014 through 2018.

EXTREMES: High: 1.31 ft bls (October 4, 2015) Low: 6.94 ft bls (August 2, 2016).

REMARKS: Only manual measurements after September 2016.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	3.14	3.33	3.52	4.25	3.42	--	
	MEAN	--	--	--	--	--	--	3.61	3.83	4.43	5.12	4.43	--	
	LOW	--	--	--	--	--	--	4.12	4.65	5.03	5.51	4.93	--	
2015	HIGH	2.74	2.70	3.09	3.01	2.44	4.78	5.49	3.48	2.98	1.31	2.23	3.44	1.31 (Oct 4)
	MEAN	3.61	3.62	3.59	3.75	3.81	5.36	5.97	4.49	3.71	3.00	3.21	3.78	4.00
	LOW	4.22	4.00	4.03	4.39	4.78	6.03	6.42	6.53	4.31	3.83	3.86	4.09	6.53 (Aug 3)
2016	HIGH	2.97	1.87	3.13	3.68	5.16	4.56	5.52	5.64	3.43	--	--	--	--
	MEAN	3.57	2.97	3.74	4.44	5.76	5.27	6.27	6.25	4.78	--	--	--	--
	LOW	4.09	3.72	4.23	5.13	6.28	5.76	6.87	6.94	6.69	--	--	--	--
2017	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2018	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	

COUNTY: Georgetown

WELL NUMBER: GEO-0386

AQUIFER: Surficial

LATITUDE / LONGITUDE: 33.34131° / -79.20311°

LOCATION: Georgetown, 5 miles ESE (Hobcaw Barony).

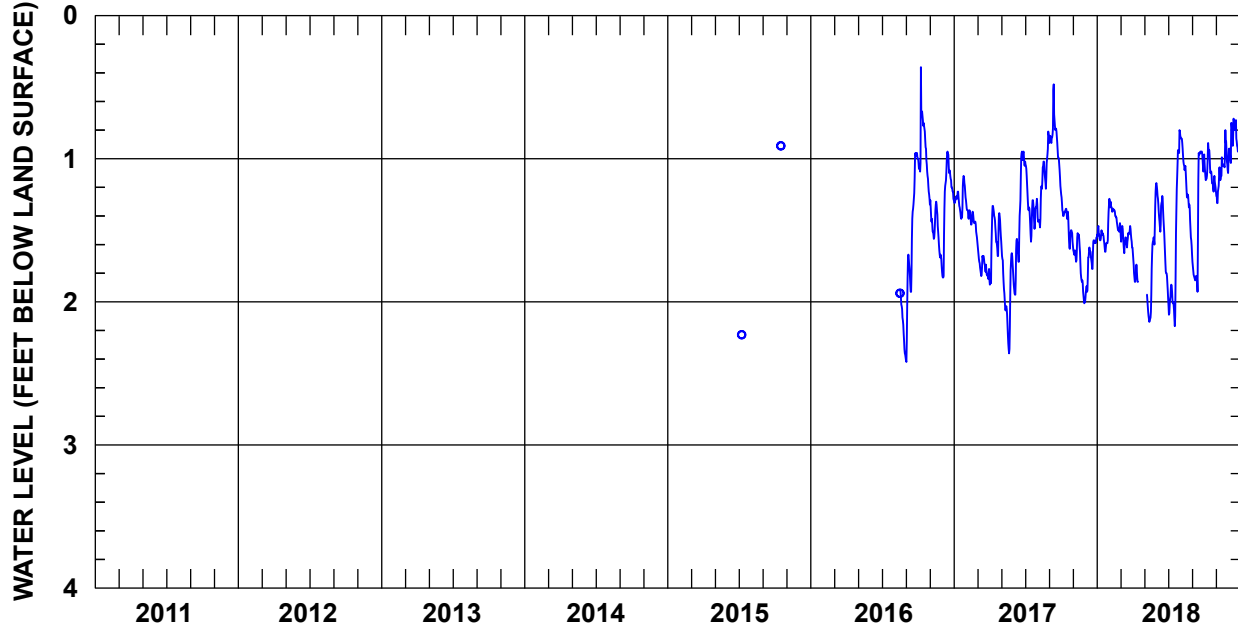
WELL CHARACTERISTICS: Observation well. Depth: 40 ft. Screened from 38 to 40 ft.

LAND SURFACE ELEVATION: 5 ft.

PERIOD OF RECORD: July 2015 through 2018.

EXTREMES: High: 0.36 ft bls (October 8, 2016) Low: 2.42 ft bls (September 1, 2016).

REMARKS: Conductivity also measured in this well.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2016	HIGH	--	--	--	--	--	--	--	0.96	0.36	1.29	0.95	--	
	MEAN	--	--	--	--	--	--	--	1.50	0.95	1.50	1.26	--	
	LOW	--	--	--	--	--	--	--	2.42	1.32	1.75	1.83	--	
2017	HIGH	1.12	1.32	1.58	1.33	1.58	0.95	1.02	0.81	0.48	1.25	1.52	1.55	0.48 (Sep 12)
	MEAN	1.28	1.42	1.74	1.55	1.93	1.43	1.32	1.17	0.87	1.44	1.73	1.71	1.46
	LOW	1.42	1.55	1.84	1.88	2.36	1.95	1.58	1.48	1.22	1.63	2.01	2.00	2.36 (May 21)
2018	HIGH	1.32	1.28	1.47	--	1.18	1.17	0.80	0.84	0.95	0.89	0.80	0.72	0.72 (Dec 15)
	MEAN	1.54	1.40	1.55	--	1.79	1.48	1.67	1.18	1.40	1.10	1.09	0.88	1.38
	LOW	1.65	1.51	1.66	--	2.14	1.92	2.17	1.67	1.93	1.23	1.31	1.10	2.17 (Jul 18)

COUNTY: Greenville

WELL NUMBER: GRV-2230

AQUIFER: Surficial (saprolite)

LATITUDE / LONGITUDE: 34.92440° / -82.44460°

LOCATION: Travelers Rest, 1.5 miles south (Furman University).

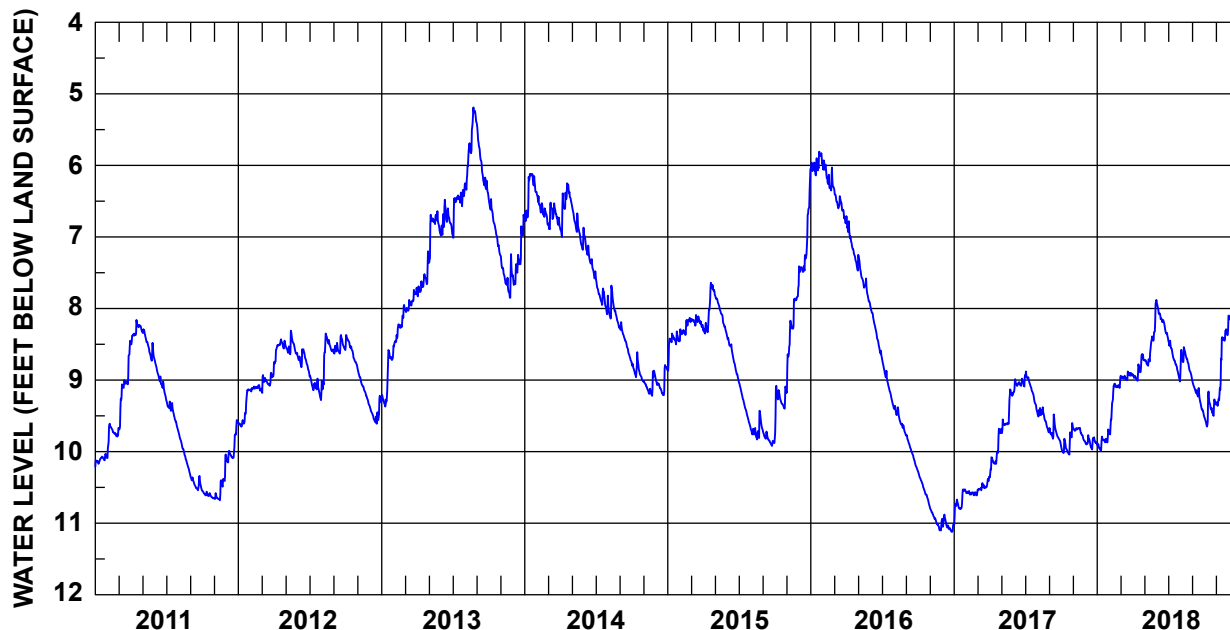
WELL CHARACTERISTICS: Observation well. Depth: 20 ft. Open hole below 5 ft.

LAND SURFACE ELEVATION: 982 ft.

PERIOD OF RECORD: August 2002 through 2018.

EXTREMES: High: 5.14 ft bls (June 8, 2003) Low: 11.12 ft bls (December 25–27, 2016).

REMARKS: Rainfall also monitored at this site.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	10.03	9.61	8.45	8.16	8.29	8.71	9.28	10.34	10.55	10.04	9.56	8.16 (Apr 16)	
	MEAN	10.11	9.75	9.10	8.32	8.51	8.99	9.45	10.02	10.45	10.61	9.95	9.65	
	LOW	10.21	10.09	9.69	8.50	8.73	9.25	9.70	10.32	10.54	10.65	10.68	10.15	10.68 (Nov 15)
2012	HIGH	9.13	9.07	8.90	8.43	8.31	8.57	8.94	8.35	8.37	8.37	8.86	9.22	8.31 (May 14)
	MEAN	9.44	9.11	9.01	8.55	8.54	8.72	9.10	8.62	8.54	8.59	9.11	9.46	8.90
	LOW	9.65	9.16	9.18	8.77	8.66	8.91	9.28	9.13	8.63	8.83	9.35	9.61	9.65 (Jan 8)†
2013	HIGH	8.52	7.95	7.71	7.20	6.64	6.48	6.34	5.19	5.43	6.47	7.24	6.69	5.19 (Aug 23)
	MEAN	8.97	8.28	7.92	7.65	6.86	6.77	6.51	5.71	6.03	6.85	7.57	7.29	7.19
	LOW	9.37	8.53	8.05	7.83	7.36	6.98	7.01	6.34	6.42	7.26	7.85	7.67	9.37 (Jan 10)
2014	HIGH	6.12	6.41	6.52	6.25	6.55	6.96	7.54	7.68	8.19	8.61	8.87	8.98	6.12 (Jan 14)†
	MEAN	6.37	6.60	6.71	6.54	6.87	7.29	7.83	8.04	8.48	8.88	9.07	9.03	7.65
	LOW	6.78	6.82	6.89	7.00	7.18	7.58	8.08	8.27	8.74	9.02	9.22	9.18	9.22 (Nov 22)
2015	HIGH	8.32	8.13	8.09	7.64	7.81	8.38	9.02	9.43	9.72	9.08	7.71	6.05	6.05 (Dec 31)
	MEAN	8.47	8.27	8.18	8.03	8.06	8.66	9.35	9.69	9.83	9.29	8.21	7.15	8.60
	LOW	8.87	8.44	8.26	8.35	8.35	8.99	9.66	9.83	9.92	9.82	9.17	7.68	9.92 (Sep 24)
2016	HIGH	5.81	5.93	6.34	6.71	7.25	7.97	8.71	9.36	9.77	10.28	10.80	10.88	5.81 (Jan 22)
	MEAN	5.98	6.17	6.57	7.11	7.63	8.32	9.06	9.56	10.02	10.52	10.96	11.03	8.59
	LOW	6.14	6.35	6.81	7.47	7.93	8.68	9.40	9.77	10.27	10.78	11.10	11.12	11.12 (Dec 25)†
2017	HIGH	10.53	10.55	10.35	9.68	9.13	8.96	8.88	9.38	9.48	9.60	9.67	9.77	8.88 (Jul 3)
	MEAN	10.70	10.58	10.49	10.05	9.48	9.06	9.12	9.53	9.75	9.90	9.72	9.87	9.85
	LOW	11.02	10.61	10.57	10.36	9.74	9.17	9.43	9.73	9.90	10.04	9.85	9.97	11.02 (Nov 19)
2018	HIGH	9.69	9.05	8.88	8.64	7.91	7.88	8.43	8.54	9.02	9.16	8.29	6.31	6.31 (Dec 31)
	MEAN	9.86	9.24	8.95	8.86	8.54	8.16	8.70	8.75	9.23	9.43	8.75	7.35	8.82
	LOW	9.99	9.76	9.00	9.01	8.80	8.40	9.02	8.99	9.49	9.65	9.36	8.30	9.99 (Jan 10)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Greenville

WELL NUMBER: GRV-3336

AQUIFER: Surficial (saprolite)

LATITUDE / LONGITUDE: 35.12500° / -82.57371°

LOCATION: Marietta, 7 miles NNW (Jones Gap State Park).

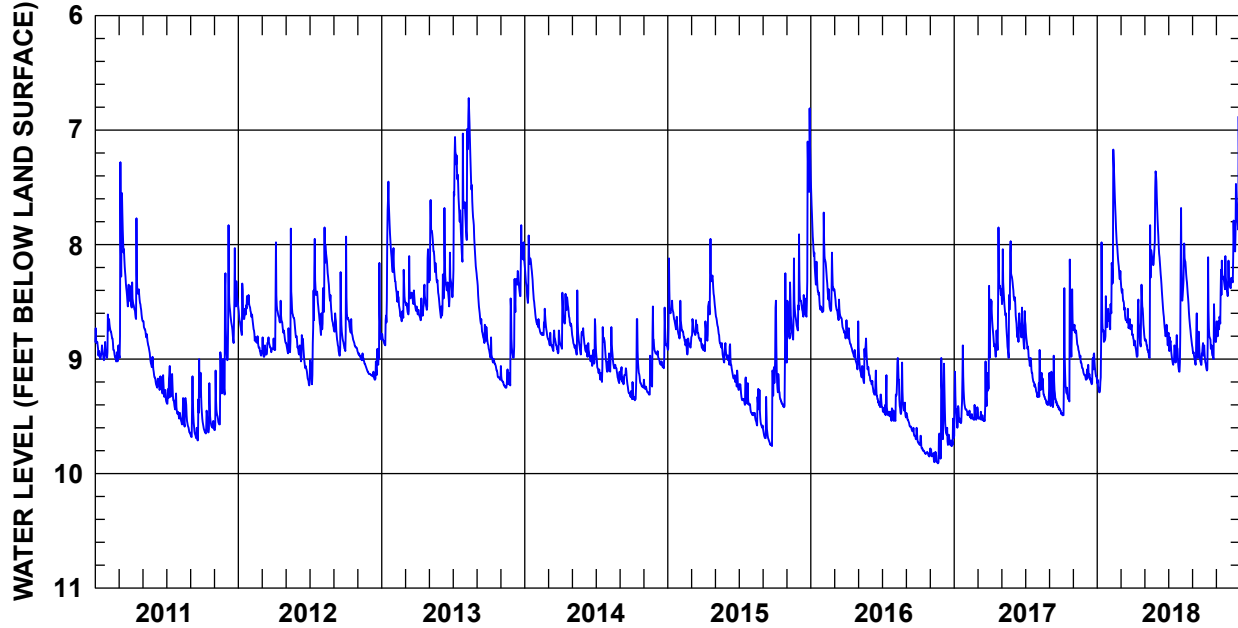
WELL CHARACTERISTICS: Observation well. Depth: 20 ft. Screened from 14 to 19 ft.

LAND SURFACE ELEVATION: 1,353 ft.

PERIOD OF RECORD: August 1997 through 2018.

EXTREMES: High: 6.17 ft bls (September 8, 2004) Low: 10.03 ft bls (September 12, 2002).

REMARKS: Water level may be influenced by Middle Saluda River.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	8.73	8.61	7.28	7.77	8.66	9.14	9.06	9.34	9.00	9.21	8.25	7.83	7.28 (Mar 6)
	MEAN	8.93	8.86	8.30	8.48	8.88	9.23	9.32	9.52	9.49	9.56	9.27	8.61	9.04
	LOW	9.01	9.02	8.99	8.65	9.14	9.35	9.48	9.65	9.71	9.65	9.62	9.01	9.71 (Sep 19)†
2012	HIGH	8.34	8.58	8.81	7.98	7.86	8.79	7.95	7.85	8.24	7.93	8.94	8.16	7.85 (Aug 8)
	MEAN	8.58	8.8	8.91	8.67	8.74	9.01	8.68	8.41	8.80	8.74	9.03	9.01	8.78
	LOW	8.79	8.97	8.98	8.92	8.95	9.23	9.22	8.74	8.97	8.93	9.13	9.18	9.23 (Jun 30)
2013	HIGH	7.45	8.19	8.10	8.04	7.61	7.68	7.03	6.72	8.29	8.81	8.47	7.83	6.72 (Aug 11)
	MEAN	8.31	8.47	8.49	8.52	8.20	8.38	7.65	7.59	8.69	9.05	9.12	8.37	8.40
	LOW	8.88	8.67	8.61	8.66	8.61	8.64	8.45	8.25	8.88	9.18	9.25	8.99	9.25 (Nov 13)†
2014	HIGH	7.92	8.56	8.75	8.42	8.40	8.65	8.72	8.72	9.07	8.65	8.54	8.93	7.92 (Jan 11)
	MEAN	8.35	8.73	8.86	8.66	8.83	8.94	9.02	9.05	9.20	9.19	9.13	8.96	8.91
	LOW	8.68	8.81	8.95	8.91	8.96	9.06	9.2	9.21	9.33	9.36	9.31	9.07	9.36 (Oct 9)
2015	HIGH	8.12	8.49	8.65	7.95	8.53	8.87	9.16	9.26	9.07	8.25	8.12	6.81	6.81 (Dec 29)
	MEAN	8.65	8.82	8.79	8.58	8.83	9.09	9.32	9.48	9.57	9.15	8.66	8.18	8.93
	LOW	8.92	8.96	8.91	8.93	9.03	9.26	9.44	9.60	9.76	9.42	9.03	8.63	9.76 (Sep 24)
2016	HIGH	7.43	7.72	8.39	8.66	8.67	9.10	9.14	8.99	9.47	9.67	8.99	9.04	7.43 (Jan 1)
	MEAN	8.23	8.34	8.63	8.91	9.04	9.30	9.45	9.35	9.61	9.79	9.78	9.60	9.17
	LOW	8.59	8.58	8.82	9.09	9.21	9.42	9.54	9.54	9.72	9.85	9.91	9.76	9.91 (Nov 20)†
2017	HIGH	8.88	9.40	8.36	7.85	7.97	8.40	8.67	8.92	8.97	8.13	8.70	8.95	7.85 (Apr 24)
	MEAN	9.42	9.49	9.39	8.65	8.49	8.68	9.05	9.28	9.34	9.10	8.93	9.12	9.08
	LOW	9.67	9.53	9.54	8.99	8.99	8.91	9.30	9.40	9.45	9.49	9.14	9.22	9.67 (Jan 1)
2018	HIGH	7.98	7.17	8.23	8.35	7.36	7.45	8.77	7.68	8.60	8.11	8.10	6.88	6.88 (Dec 28)
	MEAN	8.85	8.08	8.59	8.76	8.41	8.35	8.95	8.42	8.93	8.86	8.47	7.97	8.56
	LOW	9.29	8.74	8.79	8.98	8.99	8.88	9.11	8.88	9.05	9.10	8.80	8.38	9.29 (Jan 6)†

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Greenville

WELL NUMBER: GRV-3341

AQUIFER: Surficial (saprolite)

LATITUDE / LONGITUDE: 35.16075° / -82.22469°

LOCATION: Landrum, 1.5 miles west-southwest (Oak Grove Fire Station).

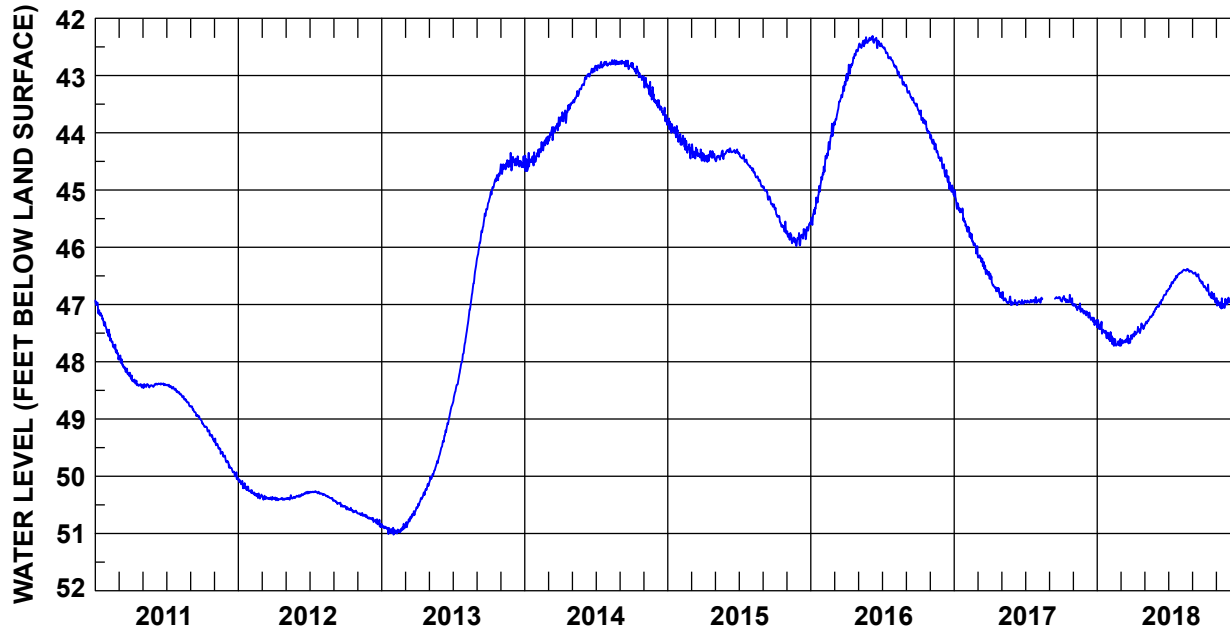
WELL CHARACTERISTICS: Observation well. Depth: 80 ft. Screened from 70 to 80 ft.

LAND SURFACE ELEVATION: 1,030 ft.

PERIOD OF RECORD: May 1998 through 2018.

EXTREMES: High: 40.17 ft bls (June 30, 1998) Low: 51.02 ft bls (January 31, 2013).

REMARKS: Total saprolite thickness is 132 ft.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	46.93	47.44	47.89	48.24	48.39	48.38	48.40	48.53	48.77	49.07	49.34	49.73	46.93 (Jan 1)
	MEAN	47.20	47.67	48.09	48.37	48.42	48.39	48.46	48.64	48.91	49.21	49.54	49.89	48.57
	LOW	47.49	47.86	48.25	48.45	48.46	48.41	48.54	48.78	49.04	49.38	49.73	50.06	50.06 (Dec 31)
2012	HIGH	50.04	50.24	50.34	50.37	50.33	50.27	50.26	50.30	50.42	50.53	50.64	50.73	50.04 (Jan 1)
	MEAN	50.17	50.32	50.38	50.40	50.38	50.31	50.28	50.36	50.48	50.59	50.68	50.79	50.43
	LOW	50.26	50.39	50.41	50.42	50.41	50.36	50.31	50.43	50.54	50.65	50.74	50.89	50.89 (Dec 30)
2013	HIGH	50.84	51.01	50.54	50.13	49.56	48.75	47.72	46.25	45.22	44.62	44.35	44.41	44.35 (Nov 26)
	MEAN	50.92	50.94	50.73	50.35	49.87	49.15	48.26	46.98	45.68	44.90	44.57	44.52	48.06
	LOW	51.02	51.01	50.89	50.56	50.15	49.53	48.73	47.68	46.20	45.21	44.72	44.61	51.02 (Jan 31)
2014	HIGH	44.34	44.08	43.73	43.49	43.15	42.83	42.76	42.73	42.74	42.78	43.04	43.43	42.73 (Aug 12)†
	MEAN	44.50	44.25	43.97	43.66	43.32	42.97	42.82	42.78	42.80	42.94	43.26	43.61	43.4
	LOW	44.67	44.42	44.16	43.83	43.48	43.17	42.91	42.81	42.89	43.08	43.46	43.69	44.67 (Jan 3)†
2015	HIGH	43.75	44.02	44.20	44.32	44.31	44.27	44.36	44.61	44.94	45.31	45.72	45.56	43.75 (Jan 4)
	MEAN	43.95	44.20	44.36	44.42	44.41	44.32	44.48	44.77	45.12	45.55	45.84	45.75	44.77
	LOW	44.16	44.45	44.49	44.51	44.50	44.35	44.61	44.94	45.29	45.76	45.98	45.97	45.98 (Nov 25)
2016	HIGH	44.73	43.84	43.01	42.55	42.33	42.31	42.48	42.82	43.18	43.61	44.04	44.55	42.31 (Jun 7)
	MEAN	45.20	44.28	43.45	42.78	42.43	42.41	42.64	43.01	43.40	43.81	44.28	44.82	43.54
	LOW	45.61	44.73	43.86	43.09	42.53	42.52	42.81	43.18	43.58	44.03	44.49	45.08	45.61 (Jan 5)
2017	HIGH	45.00	45.64	45.98	46.46	46.78	46.92	46.87	--	--	46.83	46.98	47.12	45.00 (Jan 3)
	MEAN	45.35	45.84	46.29	46.69	46.92	46.97	46.94	--	--	46.92	47.06	47.23	46.65
	LOW	45.63	46.11	46.49	46.87	47.01	47.01	46.97	--	--	47.01	47.16	47.37	47.37 (Dec 31)
2018	HIGH	47.27	47.48	47.54	47.33	47.07	46.76	46.45	46.38	46.44	46.65	46.89	46.45	46.38 (Aug 18)†
	MEAN	47.45	47.65	47.63	47.46	47.23	46.91	46.59	46.41	46.53	46.81	46.99	46.74	47.03
	LOW	47.60	47.72	47.72	47.56	47.39	47.05	46.74	46.45	46.69	46.97	47.07	46.96	47.72 (Feb 12)†

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Jasper
 AQUIFER: Surficial

WELL NUMBER: JAS-0468
 LATITUDE / LONGITUDE: 32.61778° / -80.99583°

LOCATION: Ridgeland, 9 miles north-northwest (SCDNR cluster site C-15).

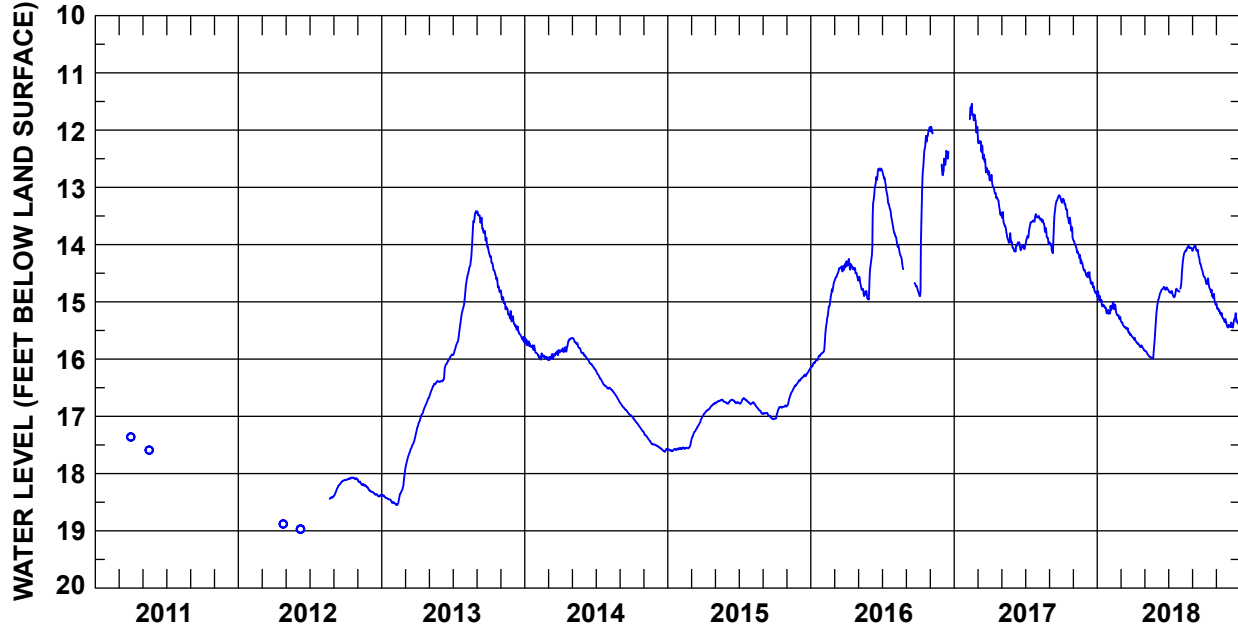
WELL CHARACTERISTICS: Observation well. Depth: 24 ft. Screened from 17 to 22 ft.

LAND SURFACE ELEVATION: 64 ft.

PERIOD OF RECORD: April 2011 through 2018.

EXTREMES: High: 11.54 ft bls (February 15, 2017) Low: 18.97 ft bls (June 7, 2012).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	18.11	18.07	18.12	18.30	--	
	MEAN	--	--	--	--	--	--	--	18.21	18.09	18.20	18.35	--	
	LOW	--	--	--	--	--	--	--	18.39	18.11	18.28	18.40	--	
2013	HIGH	18.37	18.03	17.25	16.68	16.38	15.92	15.00	13.42	13.42	14.12	14.80	15.25	13.42 (Aug 29)†
	MEAN	18.44	18.39	17.59	16.94	16.47	16.13	15.53	14.14	13.71	14.48	15.11	15.51	16.02
	LOW	18.51	18.55	17.97	17.21	16.68	16.39	15.93	14.92	14.08	14.83	15.34	15.71	18.55 (Feb 7)†
2014	HIGH	15.63	15.90	15.84	15.64	15.63	15.93	16.19	16.50	16.76	17.00	17.28	17.50	15.63 (Jan 2)†
	MEAN	15.77	15.96	15.94	15.78	15.76	16.05	16.37	16.60	16.88	17.13	17.42	17.56	16.44
	LOW	15.89	16.01	16.02	15.88	15.90	16.18	16.51	16.75	16.99	17.27	17.50	17.62	17.62 (Dec 25)
2015	HIGH	17.56	17.49	17.00	16.77	16.71	16.71	16.68	16.75	16.94	16.81	16.40	16.16	16.16 (Dec 31)
	MEAN	17.58	17.55	17.21	16.87	16.74	16.74	16.74	16.84	16.99	16.88	16.57	16.29	16.91
	LOW	17.61	17.57	17.45	16.99	16.78	16.78	16.79	16.96	17.05	17.04	16.82	16.39	17.61 (Jan 11)
2016	HIGH	15.89	14.66	14.30	14.25	14.45	12.67	12.70	13.80	--	11.95	--	12.36	11.94 (Nov 3)
	MEAN	16.01	15.22	14.46	14.41	14.78	13.15	13.21	14.08	--	13.00	--	12.55	14.12
	LOW	16.14	15.88	14.64	14.60	14.96	14.39	13.77	14.43	--	14.90	--	12.79	16.14 (Jan 1)†
2017	HIGH	--	11.54	11.94	12.78	13.43	13.96	13.47	13.50	13.14	13.20	13.92	14.47	11.54 (Feb 15)
	MEAN	--	11.77	12.44	13.10	13.78	14.04	13.69	13.67	13.56	13.46	14.19	14.65	13.55
	LOW	--	12.04	12.78	13.48	14.06	14.12	14.02	13.99	14.15	13.90	14.45	14.87	14.87 (Dec 31)
2018	HIGH	14.81	15.00	15.27	15.61	15.30	14.74	14.77	14.02	14.01	14.57	15.03	15.20	14.01 (Sep 8)
	MEAN	15.05	15.15	15.46	15.73	15.85	14.85	14.89	14.21	14.22	14.78	15.25	15.36	15.07
	LOW	15.21	15.30	15.61	15.84	15.99	15.21	16.45	14.77	14.55	15.05	15.45	15.45	16.45 (Jul 31)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Laurens

WELL NUMBER: LRN-1705

AQUIFER: Surficial (alluvium)

LATITUDE / LONGITUDE: 34.49074° / -82.04290°

LOCATION: Laurens (Joe R. Adair Outdoor Education Center).

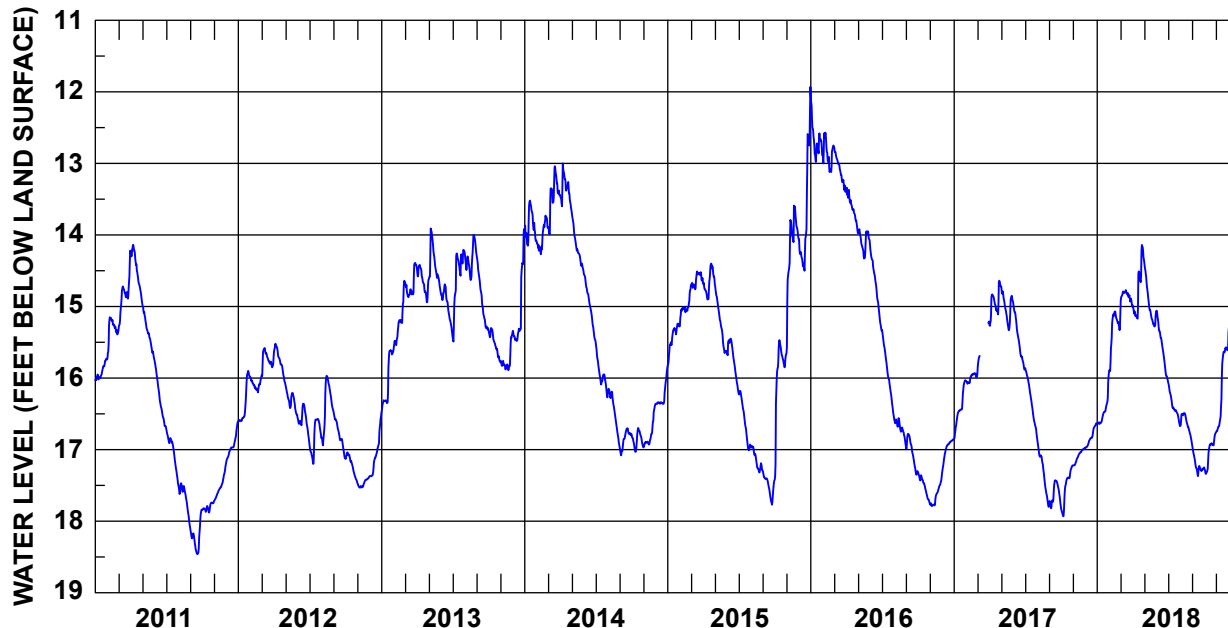
WELL CHARACTERISTICS: Observation well. Depth: 39 ft. Screened from 29 to 39 ft.

LAND SURFACE ELEVATION: 638 ft.

PERIOD OF RECORD: August 2000 through 2018.

EXTREMES: High: 10.76 ft bls (May 23, 2003) Low: 18.46 ft bls (September 18 and 19, 2011).

REMARKS: Screened in bed of well-sorted sand at least 40 ft thick.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	15.73	15.15	14.22	14.14	14.97	15.75	16.71	17.47	17.84	17.72	17.21	16.61	14.14 (Apr 7)†
	MEAN	15.91	15.31	14.85	14.47	15.36	16.28	17.00	17.67	18.22	17.80	17.52	16.94	16.45
	LOW	16.03	15.72	15.34	14.93	15.73	16.68	17.47	18.09	18.46	17.88	17.71	17.18	18.46 (Sep 18)†
2012	HIGH	15.90	15.97	15.58	15.52	16.11	16.36	16.57	15.97	16.50	17.04	17.38	16.49	15.52 (Apr 5)
	MEAN	16.35	16.09	15.74	15.76	16.32	16.58	16.81	16.36	16.80	17.22	17.47	17.07	16.55
	LOW	16.60	16.20	15.97	16.09	16.55	16.90	17.20	16.94	17.12	17.47	17.53	17.37	17.53 (Nov 5)†
2013	HIGH	15.61	15.48	14.39	14.42	13.91	14.69	14.21	14.00	14.32	15.30	15.39	13.92	13.91 (May 6)
	MEAN	16.03	15.24	14.70	14.64	14.41	14.98	14.56	14.32	14.94	15.52	15.76	15.07	15.01
	LOW	16.46	15.56	14.87	14.94	14.79	15.39	15.49	14.63	15.32	15.78	15.89	15.48	16.46 (Jan 1)
2014	HIGH	13.52	13.73	13.04	13.00	13.69	14.55	15.50	16.15	16.70	16.70	16.37	16.34	13.00 (Apr 8)
	MEAN	13.87	14.02	13.45	13.37	14.17	14.98	15.94	16.46	16.85	16.86	16.78	16.26	15.26
	LOW	14.15	14.27	13.99	13.65	14.51	15.47	16.27	16.96	17.08	17.03	16.96	16.36	17.08 (Sep 4)
2015	HIGH	15.24	14.76	14.51	14.40	14.69	15.45	16.18	16.95	17.31	15.47	13.59	12.59	12.59 (Dec 24)
	MEAN	15.43	15.02	14.62	14.66	15.23	15.73	16.59	17.15	17.51	15.90	14.09	13.89	15.50
	LOW	15.82	15.25	14.76	14.90	15.65	16.19	17.01	17.32	17.77	17.42	15.57	14.50	17.77 (Sep 24)
2016	HIGH	12.06	12.57	12.78	13.34	13.92	14.20	15.33	16.56	16.78	17.32	17.38	16.86	12.06 (Jan 1)
	MEAN	12.67	12.86	13.10	13.62	14.08	14.75	15.94	16.70	17.05	17.52	17.64	16.99	15.25
	LOW	12.98	13.12	13.40	13.97	14.33	15.34	16.54	16.96	17.35	17.76	17.79	17.33	17.79 (Nov 5)
2017	HIGH	16.03	15.93	--	14.64	14.72	14.97	15.86	16.86	17.43	17.22	16.98	16.63	14.64 (Apr 26)
	MEAN	16.41	16.00	--	14.94	15.01	15.47	16.30	17.32	17.62	17.52	17.09	16.82	16.39
	LOW	16.85	16.08	--	15.27	15.33	15.88	16.82	17.80	17.82	17.93	17.22	16.98	17.93 (Oct 6)†
2018	HIGH	15.92	15.07	14.77	14.14	14.38	15.06	16.06	16.49	16.96	16.76	15.57	13.76	13.76 (Dec 31)
	MEAN	16.47	15.31	14.86	14.75	14.96	15.56	16.39	16.64	17.22	17.04	16.11	14.47	15.82
	LOW	16.64	15.90	15.10	15.17	15.28	16.03	16.67	16.93	17.37	17.34	16.75	15.56	17.37 (Sep 15)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Sumter
 AQUIFER: Surficial

WELL NUMBER: SUM-0355
 LATITUDE / LONGITUDE: 34.01653° / -80.40221°

LOCATION: Dalzell (Ebenezer Elementary School).

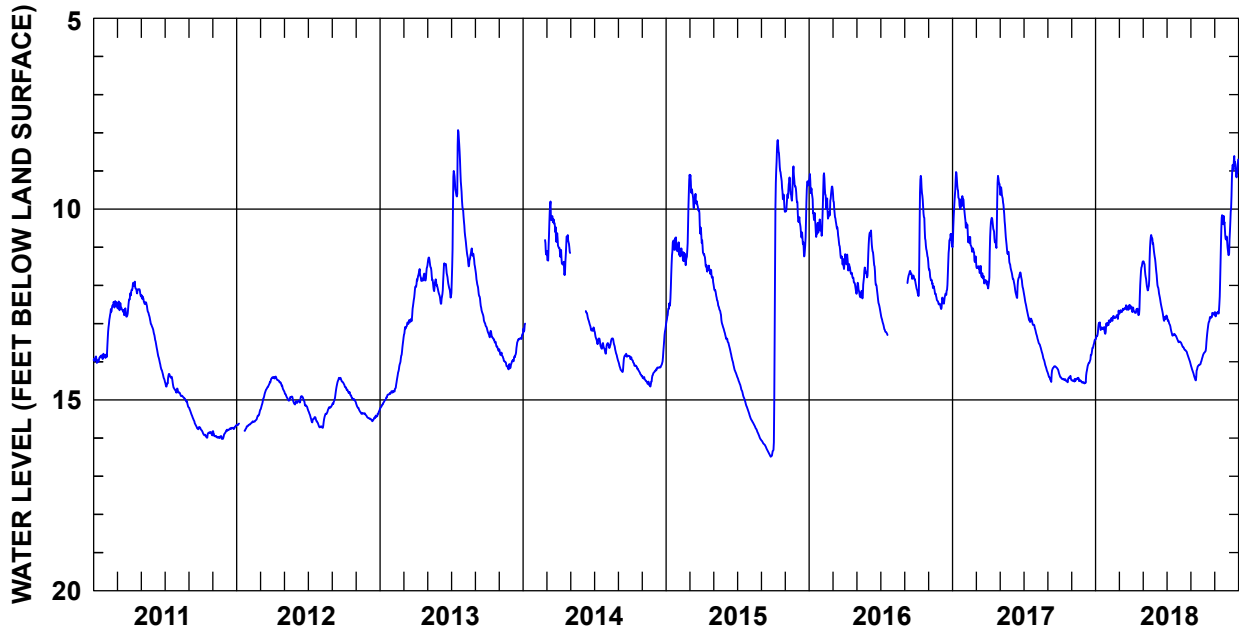
WELL CHARACTERISTICS: Observation well. Depth: 47 ft. Open interval unknown.

LAND SURFACE ELEVATION: 199 ft.

PERIOD OF RECORD: August 2003 through 2018.

EXTREMES: High: 7.93 ft bls (July 19, 2013) Low: 16.49 ft bls (September 25, 2015).

REMARKS: Well may be partially screened in Crouch Branch aquifer. Measured by USGS since September 2016.

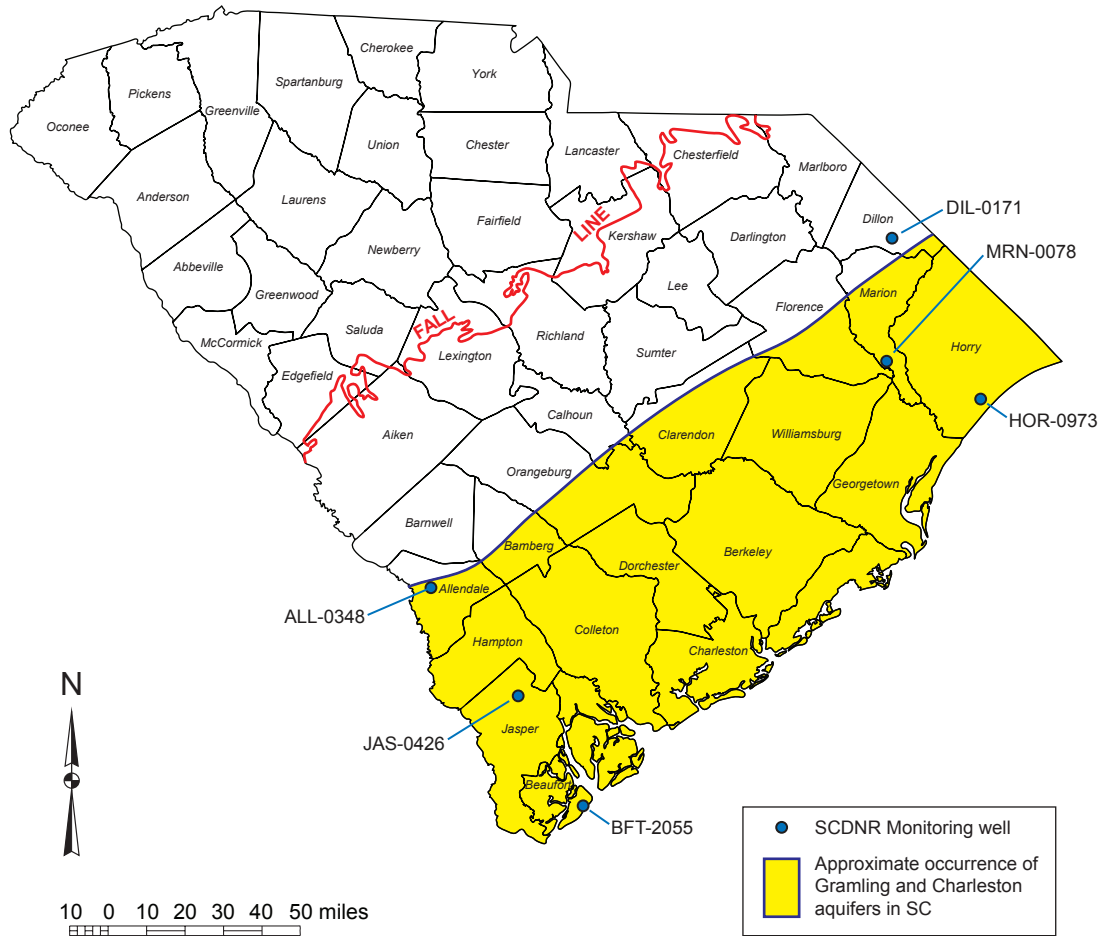


	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	13.79	12.41	12.42	11.90	12.25	13.13	14.32	14.70	15.20	15.76	15.82	15.66	11.9 (Apr 16)
	MEAN	13.90	12.89	12.63	12.13	12.61	13.83	14.55	14.92	15.54	15.88	15.96	15.77	14.23
	LOW	14.03	13.88	12.82	12.40	13.10	14.45	14.81	15.19	15.77	15.99	16.02	15.89	16.02 (Nov 24)†
2012	HIGH	15.62	15.30	14.42	14.39	14.77	14.90	15.26	15.14	14.42	14.59	15.10	15.26	14.39 (Apr 9)†
	MEAN	15.70	15.53	14.80	14.51	14.96	15.04	15.51	15.42	14.68	14.84	15.31	15.45	15.13
	LOW	15.81	15.65	15.26	14.75	15.12	15.23	15.72	15.73	15.12	15.06	15.46	15.56	15.81 (Jan 21)†
2013	HIGH	14.77	13.53	12.10	11.55	11.27	11.42	7.93	10.03	11.57	13.14	13.67	13.28	7.93 (Jul 19)
	MEAN	14.98	14.33	12.89	11.80	11.78	11.96	9.58	11.05	12.47	13.41	13.98	13.64	12.64
	LOW	15.22	14.81	13.45	12.04	12.21	12.48	12.28	11.50	13.10	13.71	14.20	14.08	15.22 (Jan 1)
2014	HIGH	--	--	9.80	10.68	--	12.67	13.13	13.39	13.79	13.88	14.29	13.09	--
	MEAN	--	--	10.59	11.16	--	12.98	13.50	13.60	13.99	14.12	14.49	13.97	--
	LOW	--	--	11.35	11.73	--	13.19	13.79	13.96	14.27	14.37	14.65	14.28	--
2015	HIGH	10.74	9.56	9.10	10.73	11.91	13.30	14.38	15.36	16.06	8.19	8.88	9.27	8.19 (Oct 13)
	MEAN	11.70	11.04	9.80	11.42	12.60	13.81	14.85	15.71	16.29	10.22	9.53	10.31	12.28
	LOW	13.00	11.47	10.64	11.80	13.25	14.35	15.33	16.04	16.49	16.33	10.06	11.24	16.49 (Sep 25)
2016	HIGH	9.08	9.06	9.49	11.18	11.16	10.56	12.70	--	11.62	9.13	11.53	10.65	9.06 (Feb 8)
	MEAN	10.09	9.84	10.72	11.64	11.95	11.55	13.06	--	11.78	10.76	12.10	11.82	11.32
	LOW	10.73	10.70	11.57	12.19	12.34	12.64	13.30	--	12.01	12.28	12.50	12.62	13.30 (Jul 19)
2017	HIGH	9.03	10.12	11.24	9.13	9.34	11.66	12.14	13.19	14.12	14.34	14.42	13.42	9.03 (Jan 10)
	MEAN	9.79	10.82	11.70	10.59	10.50	11.93	12.77	13.73	14.26	14.45	14.49	14.02	12.43
	LOW	11.00	11.39	11.98	12.08	11.62	12.33	13.15	14.26	14.53	14.54	14.55	14.57	14.57 (Dec 4)
2018	HIGH	12.97	12.78	12.51	11.45	10.68	11.25	12.79	13.47	13.91	12.72	10.16	8.61	8.61 (Dec 21)
	MEAN	13.16	12.88	12.62	12.45	11.40	12.31	13.18	13.69	14.19	13.21	11.58	9.71	12.53
	LOW	13.42	13.04	12.74	12.78	12.13	12.93	13.47	14.04	14.49	13.88	12.81	11.21	14.49 (Sep 14)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

APPENDIX C

Groundwater Levels in the Gramling and Charleston Aquifers 2011–2018



COUNTY: Allendale

WELL NUMBER: ALL-0348

AQUIFER: Gramling confining unit

LATITUDE / LONGITUDE: 33.02499° / -81.38475°

LOCATION: Allendale, 3.5 miles west (SCDNR cluster site C-10).

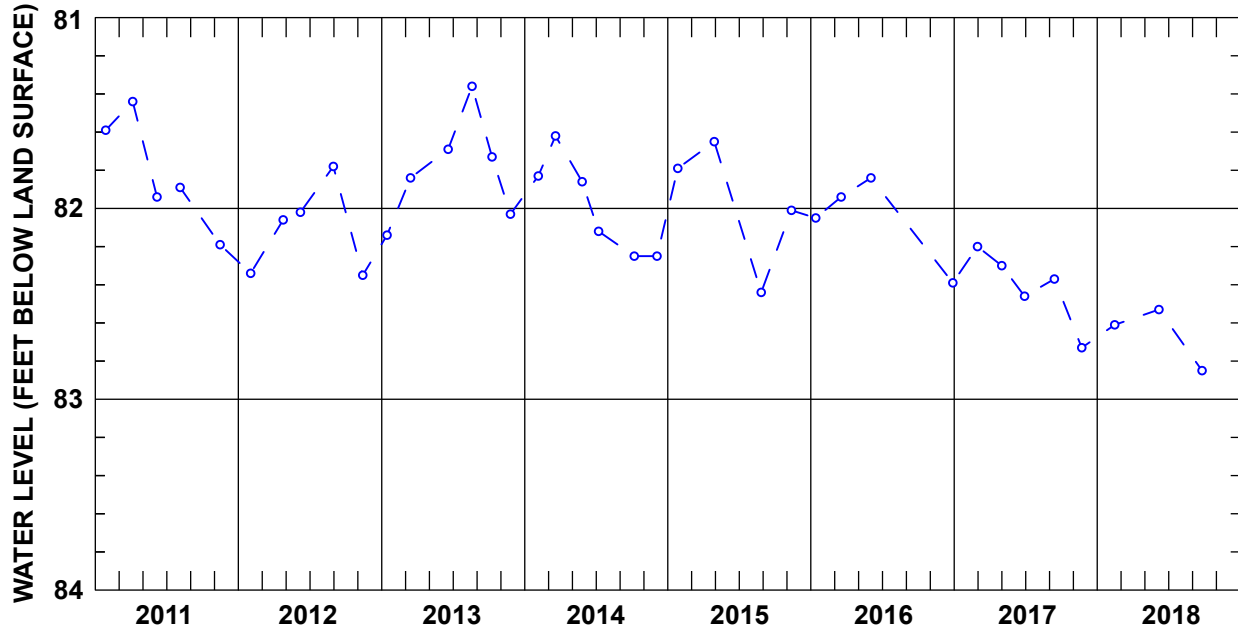
WELL CHARACTERISTICS: Observation well. Depth: 1,605 ft. Screened from 1,575 to 1,600 ft.

LAND SURFACE ELEVATION: 280 ft.

PERIOD OF RECORD: October 1996 through 2018.

EXTREMES: High: 79.05 ft bls (February 5, 1998) Low: 82.85 ft bls (September 25, 2018).

REMARKS: Only manual measurements after May 2004.



COUNTY: Beaufort

WELL NUMBER: BFT-2055

AQUIFER: Gramling and Charleston aquifers

LATITUDE / LONGITUDE: 32.19138° / -80.70385°

LOCATION: Hilton Head Island.

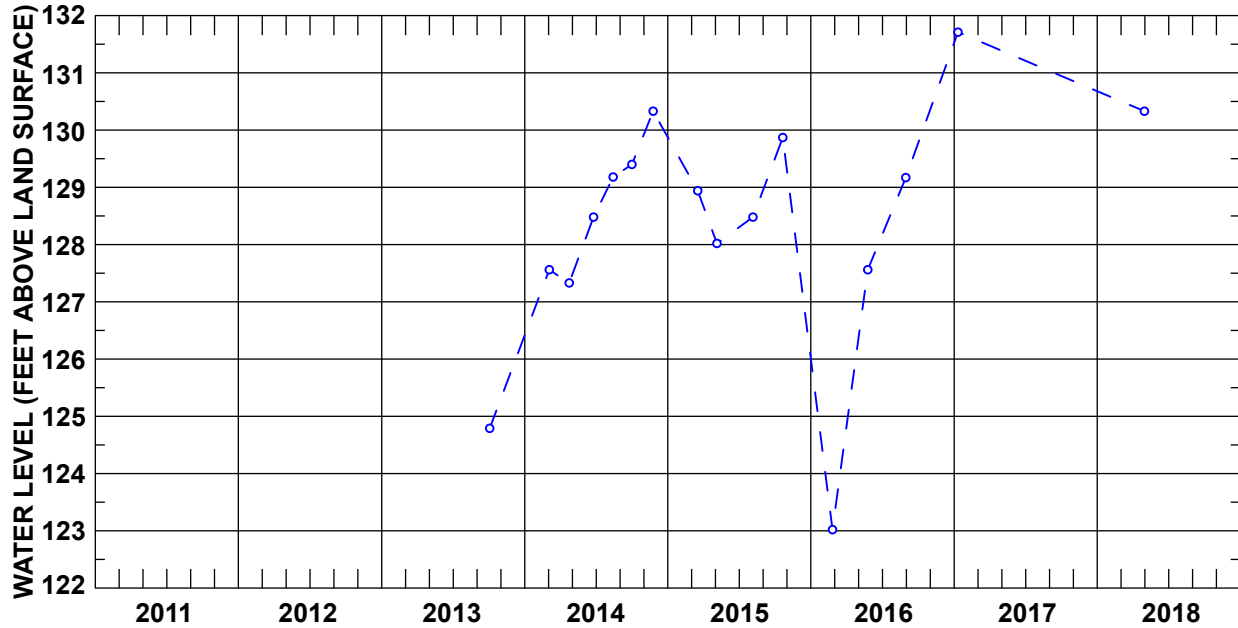
WELL CHARACTERISTICS: Unused test well. Depth: 3,708 ft. Screened from 2,782 to 3,688 ft.

LAND SURFACE ELEVATION: 11 ft.

PERIOD OF RECORD: April 2000 through 2018.

EXTREMES: High: 155.90 ft als (April 1, 2000) Low: 123.02 ft als (February 25, 2016).

REMARKS: Flowing well. Manual measurements only.



COUNTY: Dillon

WELL NUMBER: DIL-0171

AQUIFER: Gramling confining unit

LATITUDE / LONGITUDE: 34.33027° / -79.28692°

LOCATION: Dillon, 6.5 miles southeast (Little Pee Dee State Park).

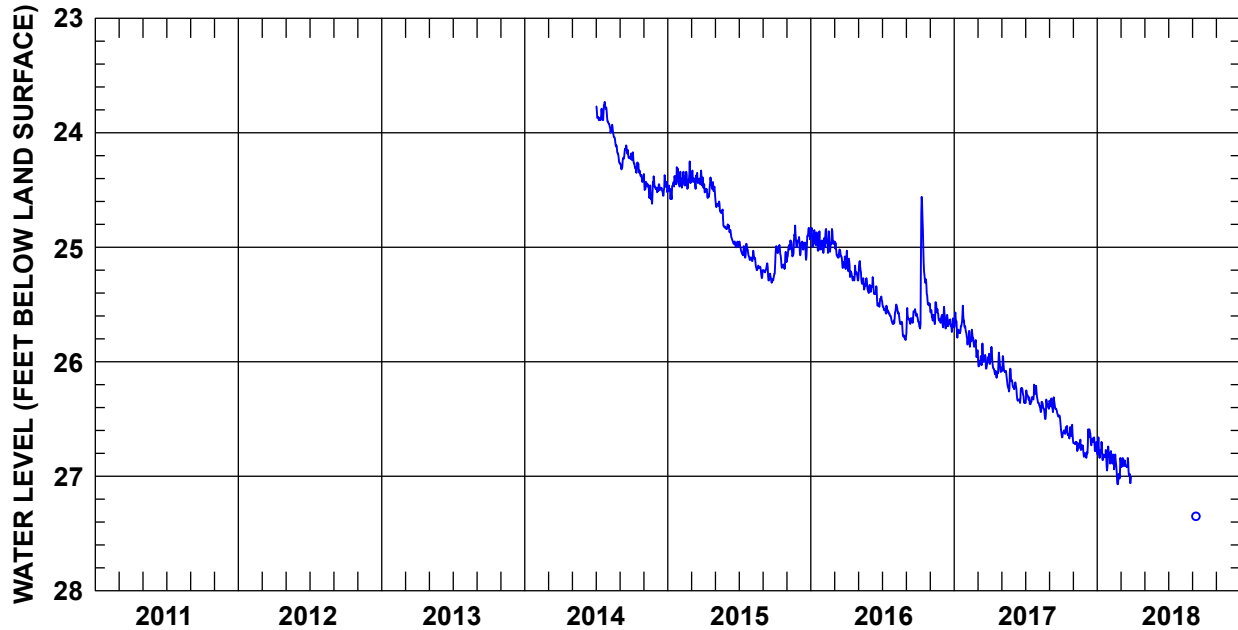
WELL CHARACTERISTICS: Observation well. Depth: 555 ft. Screened from 540 to 550 ft.

LAND SURFACE ELEVATION: 82 ft.

PERIOD OF RECORD: July 2014 through 2018.

EXTREMES: High: 23.73 ft bls (July 24, 2014) Low: 27.07 ft bls (February 22 and 23, 2018).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	23.73	23.90	24.11	24.17	24.36	24.37	--	
	MEAN	--	--	--	--	--	23.84	24.05	24.21	24.32	24.48	24.48	--	
	LOW	--	--	--	--	--	23.90	24.26	24.32	24.43	24.62	24.55	--	
2015	HIGH	24.30	24.25	24.33	24.39	24.51	24.80	24.95	25.03	25.14	24.98	24.81	24.83	24.25 (Feb 26)
	MEAN	24.45	24.41	24.40	24.49	24.70	24.92	25.03	25.15	25.24	25.09	24.99	24.96	24.82
	LOW	24.58	24.49	24.49	24.57	24.84	25.00	25.11	25.27	25.31	25.23	25.11	25.11	25.31 (Sep 23)
2016	HIGH	24.83	24.84	24.95	25.03	25.12	25.26	25.47	25.50	25.53	24.56	25.48	25.52	24.56 (Oct 10)
	MEAN	24.95	24.95	25.08	25.21	25.29	25.41	25.58	25.66	25.61	25.31	25.59	25.65	25.36
	LOW	25.03	25.05	25.19	25.29	25.40	25.52	25.67	25.81	25.75	25.71	25.67	25.74	25.81 (Aug 30)
2017	HIGH	25.51	25.72	25.84	25.87	25.95	26.18	26.20	26.32	26.31	26.55	26.68	26.59	25.51 (Jan 23)
	MEAN	25.68	25.82	25.98	26.03	26.12	26.28	26.30	26.39	26.42	26.62	26.74	26.72	26.26
	LOW	25.79	25.96	26.06	26.14	26.26	26.36	26.37	26.50	26.57	26.68	26.83	26.84	26.84 (Dec 4)
2018	HIGH	26.66	26.78	26.84	--	--	--	--	--	--	--	--	--	--
	MEAN	26.81	26.90	26.92	--	--	--	--	--	--	--	--	--	--
	LOW	26.95	27.07	27.06	--	--	--	--	--	--	--	--	--	--

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Horry

WELL NUMBER: HOR-0973

AQUIFER: Gramling

LATITUDE / LONGITUDE: 33.72265° / -78.90305°

LOCATION: Myrtle Beach (Myrtle Beach Surface Water Treatment Plant).

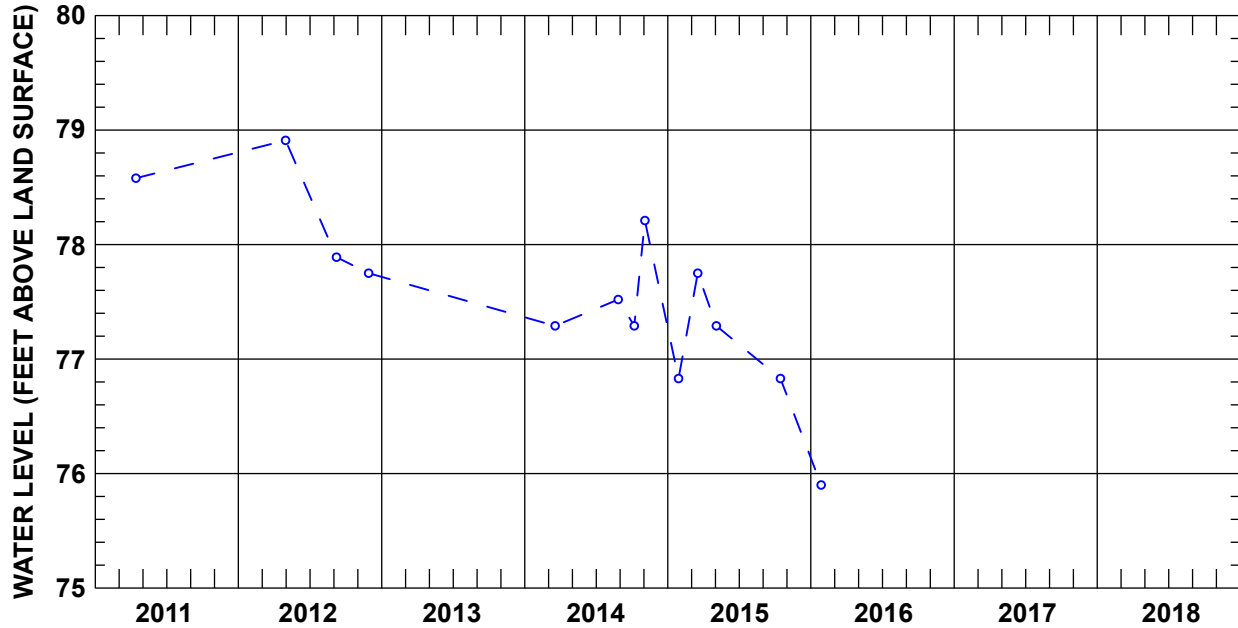
WELL CHARACTERISTICS: Unused test well. Depth: 1,331 ft. Screened from 1,012 to 1,328 ft.

LAND SURFACE ELEVATION: 15 ft.

PERIOD OF RECORD: August 1999 to January 2016.

EXTREMES: **High:** 85.69 ft als (November 4, 1999) **Low:** 75.90 ft als (January 27, 2016).

REMARKS: Flowing well. Manual measurements only. Unable to measure water pressure since early 2016.



COUNTY: Jasper

WELL NUMBER: JAS-0426

AQUIFER: Charleston

LATITUDE / LONGITUDE: 32.61820° / -80.99539°

LOCATION: Ridgeland, 9 miles north-northwest (SCDNR cluster site C-15).

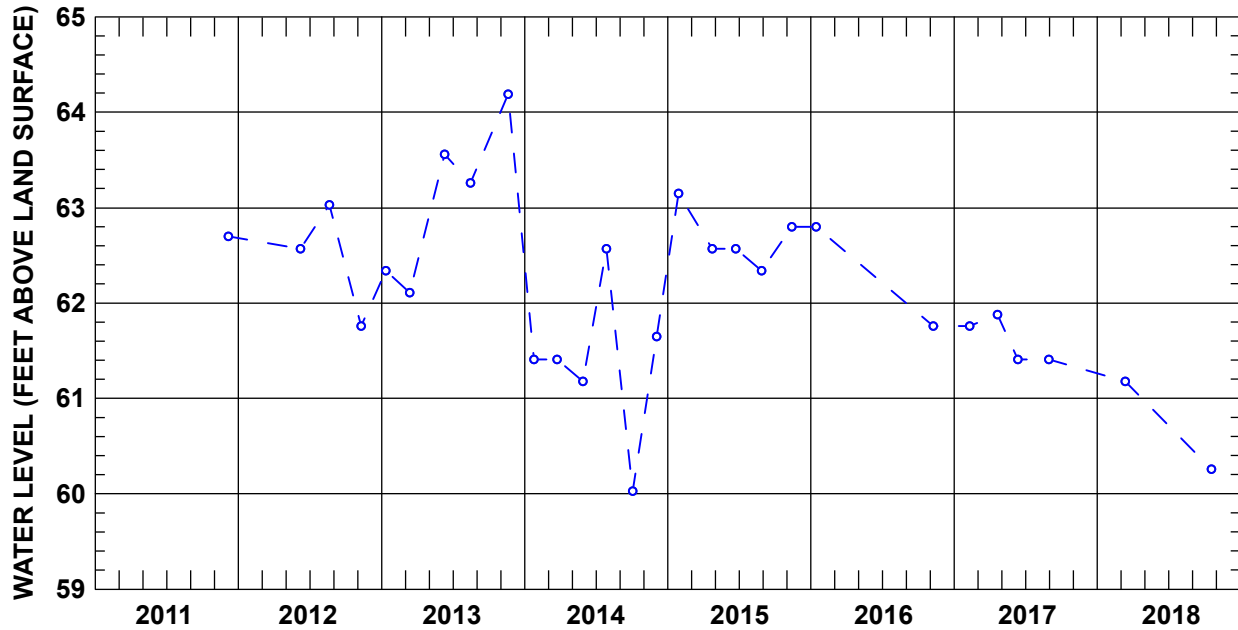
WELL CHARACTERISTICS: Observation well. Depth: 1,994 ft. Screened from 1,949 to 1,994 ft.

LAND SURFACE ELEVATION: 62 ft.

PERIOD OF RECORD: April 2000 through 2018.

EXTREMES: High: 79.56 ft als (April 17, 2000) Low: 60.03 ft als (October 3, 2014).

REMARKS: Flowing well. Manual measurements only.



COUNTY: Marion
AQUIFER: Gramling

WELL NUMBER: MRN-0078
LATITUDE / LONGITUDE: 33.86178° / -79.33030°

LOCATION: Brittons Neck, 3 miles south (former Brittons Neck Fire Tower).

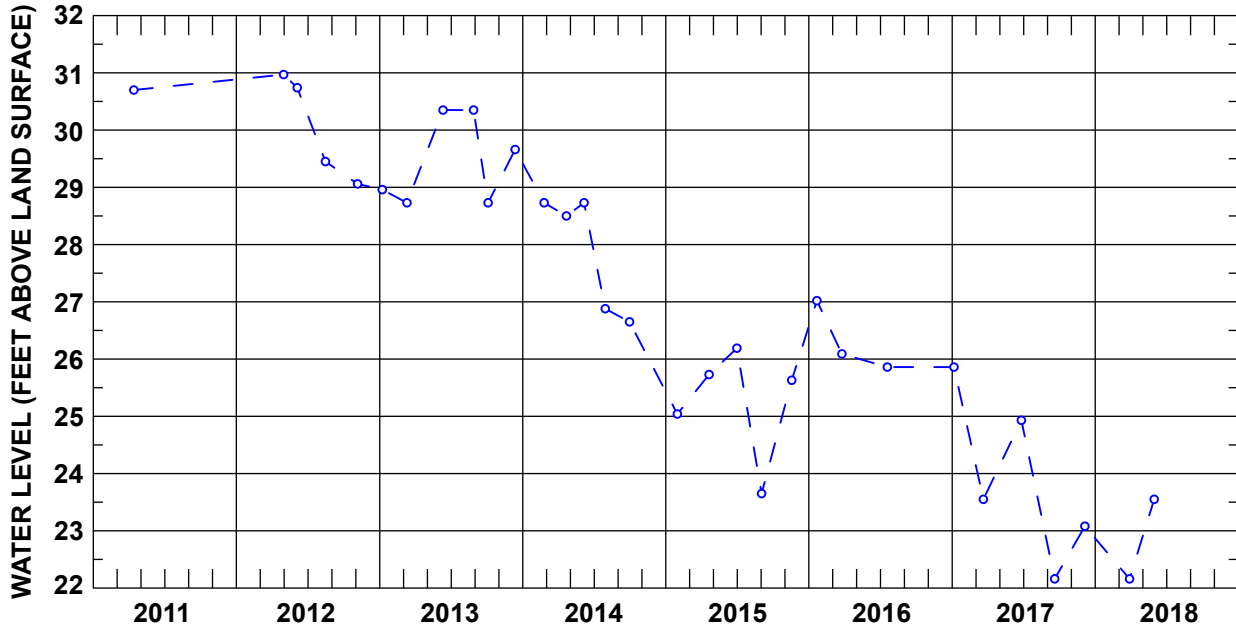
WELL CHARACTERISTICS: Observation well. Depth: 1,038 ft. Screened from 1,008 to 1,028 ft.

LAND SURFACE ELEVATION: 34 ft.

PERIOD OF RECORD: August 1999 through 2018.

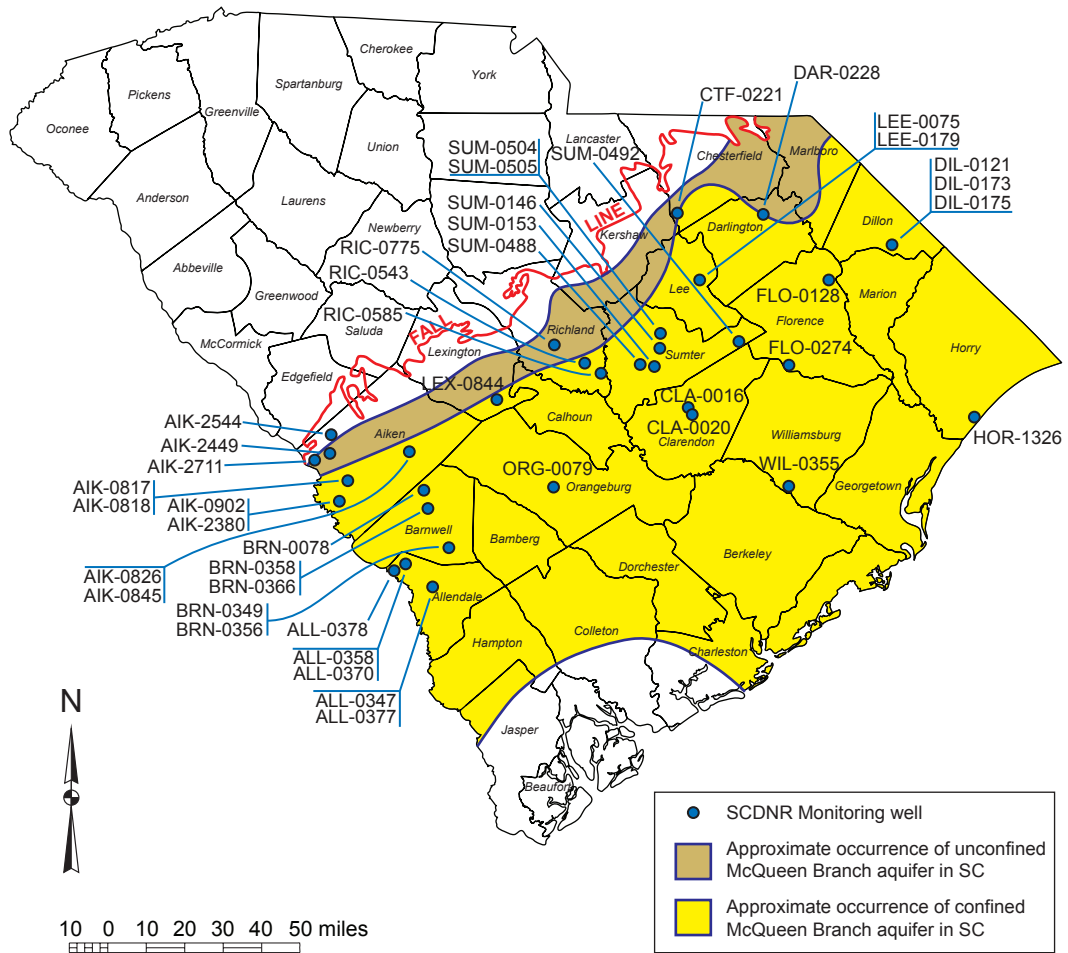
EXTREMES: High: 43.02 ft als (March 30, 2001) Low: 22.16 ft als (September 19, 2017 and March 29, 2018).

REMARKS: Flowing well. Manual measurements only.



APPENDIX D

Groundwater Levels in the McQueen Branch Aquifer 2011–2018



COUNTY: Aiken

WELL NUMBER: AIK-0817

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.43785° / -81.77037°

LOCATION: New Ellenton, 4 miles west-southwest (SCDNR cluster site C-2).

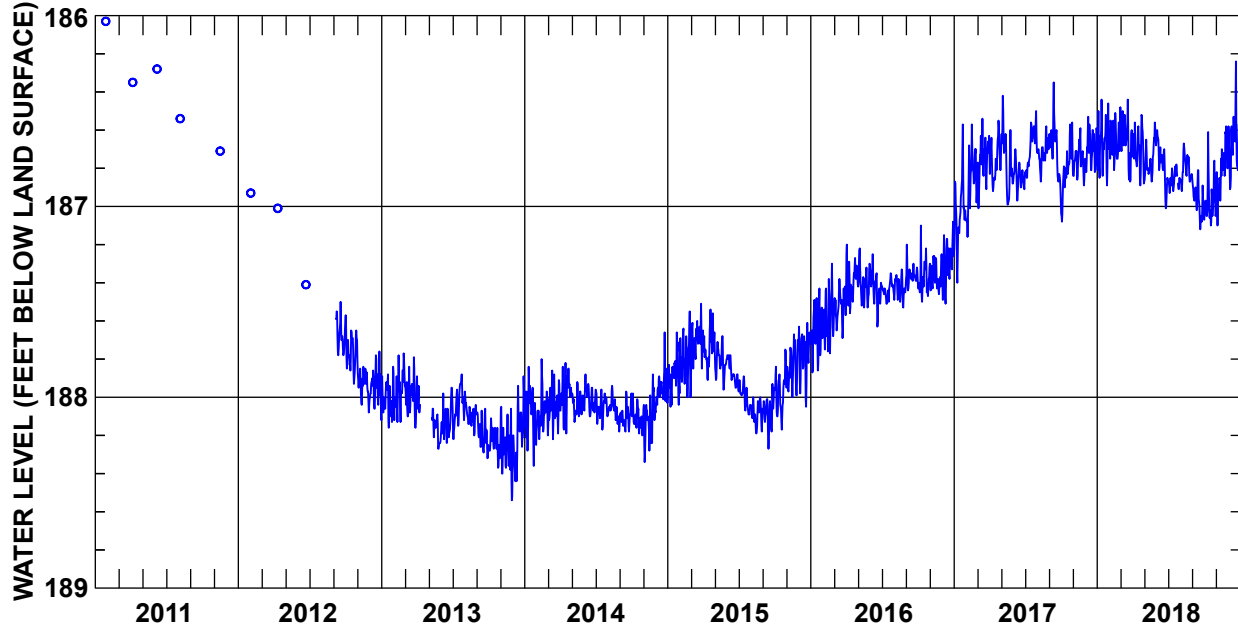
WELL CHARACTERISTICS: Observation well. Depth: 535 ft. Screened from 520 to 530 ft.

LAND SURFACE ELEVATION: 418 ft.

PERIOD OF RECORD: April 1988 through 2018.

EXTREMES: High: 179.65 ft bls (February 2, 1999) Low: 188.54 ft bls (November 29, 2013).

REMARKS: No data from October 2000 to April 2006. Only manual measurements April 2006 to September 2012.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	187.50	187.57	187.84	187.76	--	
	MEAN	--	--	--	--	--	--	--	187.67	187.76	187.93	187.94	--	
	LOW	--	--	--	--	--	--	--	187.78	187.93	188.08	188.12	--	
2013	HIGH	187.84	187.77	187.79	--	188.06	187.95	187.88	187.97	188.06	188.11	188.05	187.89	187.77 (Feb 26)
	MEAN	188.00	187.96	188.00	--	188.17	188.12	188.05	188.09	188.19	188.24	188.27	188.20	188.11
	LOW	188.16	188.13	188.16	--	188.27	188.24	188.22	188.20	188.32	188.37	188.54	188.44	188.54 (Nov 29)
2014	HIGH	187.84	187.80	187.86	187.82	187.92	187.88	187.96	187.94	187.97	187.98	187.88	187.66	187.66 (Dec 24)
	MEAN	188.09	188.07	188.05	188.00	188.04	188.01	188.05	188.07	188.10	188.11	188.12	187.95	188.05
	LOW	188.36	188.22	188.22	188.19	188.13	188.10	188.17	188.18	188.18	188.20	188.34	188.08	188.36 (Jan 24)
2015	HIGH	187.66	187.55	187.51	187.54	187.68	187.78	187.89	188.00	187.93	187.75	187.67	187.61	187.51 (Mar 27)
	MEAN	187.89	187.81	187.71	187.73	187.81	187.87	188.00	188.09	188.08	187.97	187.84	187.77	187.88
	LOW	188.05	188.00	187.94	187.91	187.96	187.96	188.09	188.19	188.27	188.17	188.00	188.05	188.27 (Sep 15)
2016	HIGH	187.43	187.30	187.38	187.20	187.22	187.25	187.35	187.33	187.20	187.10	187.25	187.08	187.08 (Dec 29)
	MEAN	187.66	187.59	187.52	187.39	187.40	187.43	187.44	187.43	187.36	187.38	187.36	187.29	187.44
	LOW	187.87	187.77	187.69	187.56	187.53	187.63	187.51	187.53	187.44	187.50	187.46	187.51	187.87 (Jan 5)
2017	HIGH	186.57	186.57	186.54	186.55	186.42	186.70	186.50	186.58	186.35	186.56	186.59	186.53	186.35 (Sep 12)
	MEAN	187.03	186.86	186.76	186.76	186.76	186.84	186.69	186.72	186.70	186.81	186.76	186.70	186.78
	LOW	187.40	187.16	187.01	186.92	186.99	186.97	186.85	186.87	186.97	187.08	186.89	186.82	187.40 (Jan 9)
2018	HIGH	186.44	186.51	186.44	186.52	186.56	186.60	186.78	186.67	186.81	186.61	186.58	186.24	186.44 (Jan 12)†
	MEAN	186.68	186.66	186.65	186.69	186.76	186.77	186.98	186.81	186.97	186.97	186.82	186.66	186.79
	LOW	186.89	186.81	186.87	186.89	186.87	187.01	190.57	186.92	187.12	187.10	187.10	186.91	190.57 (Jul 25)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Aiken

WELL NUMBER: AIK-0818

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.43783° / -81.77026°

LOCATION: New Ellenton, 4 miles west-southwest (SCDNR cluster site C-2).

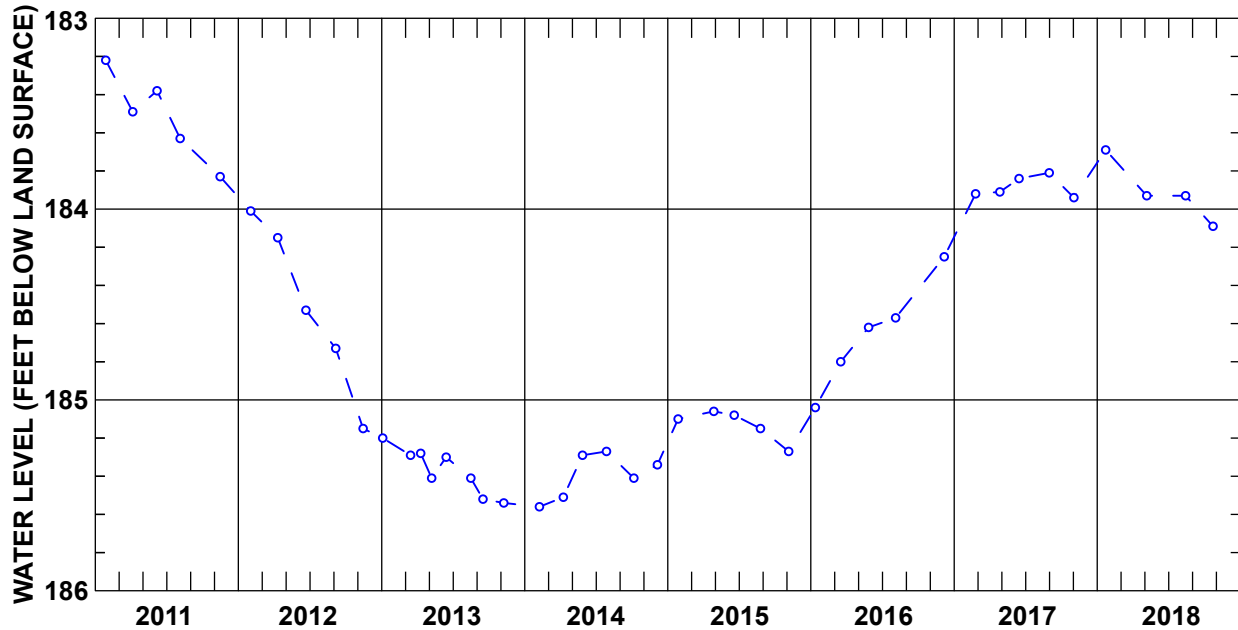
WELL CHARACTERISTICS: Observation well. Depth: 425 ft. Screened from 410 to 420 ft

LAND SURFACE ELEVATION: 418 ft.

PERIOD OF RECORD: April 1988 through 2018.

EXTREMES: High: 176.88 ft bls (February 2, 1999) Low: 185.56 ft bls (February 7, 2014).

REMARKS: Only manual measurements after September 2000.



COUNTY: Aiken

WELL NUMBER: AIK-0826

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.54241° / -81.48574°

LOCATION: Windsor, 4 miles north-northeast (Aiken State Park, SCDNR cluster site C-3).

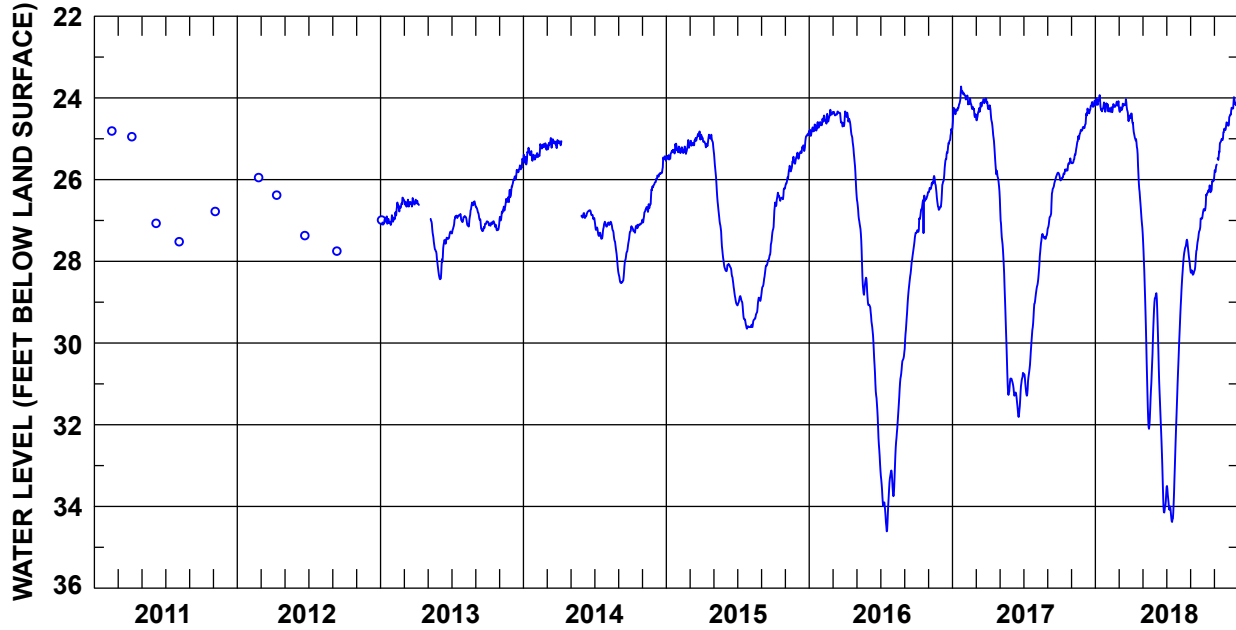
WELL CHARACTERISTICS: Observation well. Depth: 500 ft. Screened from 485 to 495 ft.

LAND SURFACE ELEVATION: 294 ft.

PERIOD OF RECORD: October 1989 through 2018.

EXTREMES: High: 17.89 ft bls (March 19, 1996) Low: 34.61 ft bls (July 17, 2016).

REMARKS: No measurements from October 2000 to June 2006.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	26.87	26.44	26.45	--	26.96	27.27	26.84	26.53	26.65	27.02	26.25	25.49 (Dec 29)	
	MEAN	27.02	26.74	26.57	--	27.66	27.68	27.00	26.83	27.00	27.11	26.65	26.89	
	LOW	27.11	27.03	26.66	--	28.38	28.44	27.32	27.15	27.26	27.24	27.00	26.26	28.44 (Jun 2)
2014	HIGH	25.49	25.22	25.11	--	--	26.88	26.75	26.94	27.03	27.28	27.01	26.13	24.98 (Mar 12)
	MEAN	25.43	25.28	25.13	--	--	26.85	27.23	27.37	28.08	27.16	26.62	25.80	26.47
	LOW	25.63	25.47	25.27	--	--	26.97	27.45	28.24	28.53	27.30	27.05	26.12	28.53 (Sep 7)
2015	HIGH	25.12	25.03	24.82	24.90	25.21	28.06	28.85	28.87	27.24	26.21	25.43	24.84	24.82 (Mar 27)
	MEAN	25.34	25.26	25.03	25.04	26.83	28.41	29.25	29.31	28.07	26.52	25.74	25.19	26.67
	LOW	25.51	25.37	25.17	25.21	28.18	29.05	29.65	29.61	28.80	27.21	26.16	25.49	29.65 (Jul 26)
2016	HIGH	24.59	24.29	24.33	24.33	26.38	29.06	33.12	30.22	27.30	26.30	25.91	24.76	24.29 (Feb 24)
	MEAN	24.74	24.50	24.46	24.90	27.89	30.63	33.76	31.77	28.44	26.76	26.29	25.57	27.49
	LOW	24.93	24.67	24.70	26.23	29.07	32.96	34.61	33.75	30.14	27.31	26.74	26.67	34.61 (Jul 17)
2017	HIGH	23.72	23.92	24.01	24.18	26.29	30.73	28.97	27.30	25.83	25.48	24.72	24.07	23.72 (Jan 23)
	MEAN	24.15	24.14	24.22	25.05	29.13	31.24	30.37	27.84	26.37	25.79	25.16	24.35	26.50
	LOW	24.72	24.47	24.55	26.17	31.27	31.81	31.29	28.88	27.21	26.02	25.60	24.74	31.81 (Jun 19)
2018	HIGH	23.93	24.09	24.03	24.38	27.18	28.78	30.75	27.47	26.95	25.99	24.75	23.98	23.93 (Jan 12)
	MEAN	24.17	24.22	24.27	25.41	30.03	31.48	33.34	28.35	27.76	26.39	25.32	24.33	27.12
	LOW	24.34	24.35	24.57	27.08	32.10	30.61	34.38	30.51	28.33	26.94	27.78	24.68	34.38 (Jul 16)

COUNTY: Aiken

WELL NUMBER: AIK-0845

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.54252° / -81.48568°

LOCATION: Windsor, 4 miles north-northeast (Aiken State Park, SCDNR cluster site C-3).

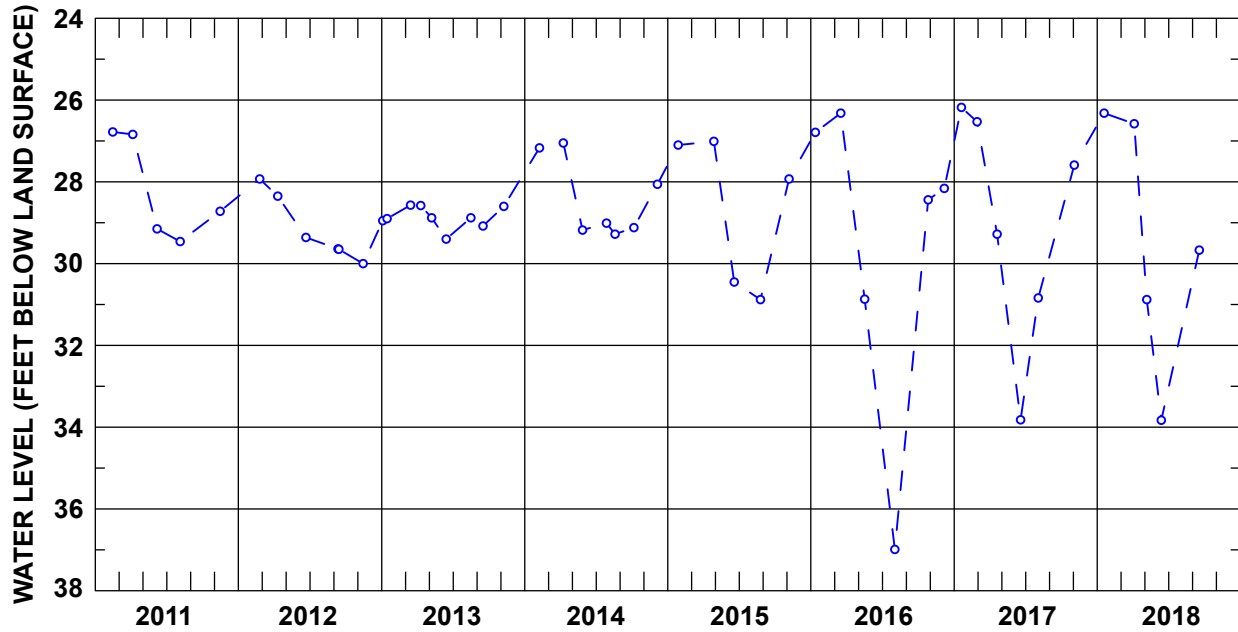
WELL CHARACTERISTICS: Observation well. Depth:356 ft. Screened from 341 to 351 ft.

LAND SURFACE ELEVATION: 296 ft.

PERIOD OF RECORD: May 1993 through 2018.

EXTREMES: High: 20.02 ft bls (March 19, 1996) Low: 36.99 ft bls (August 2, 2016).

REMARKS: No measurements from October 2000 to April 2006. Only manual measurements since 2006.



COUNTY: Aiken

WELL NUMBER: AIK-0902

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.35352° / -81.80880°

LOCATION: Jackson, 1 mile northwest (SCDNR cluster site C-1).

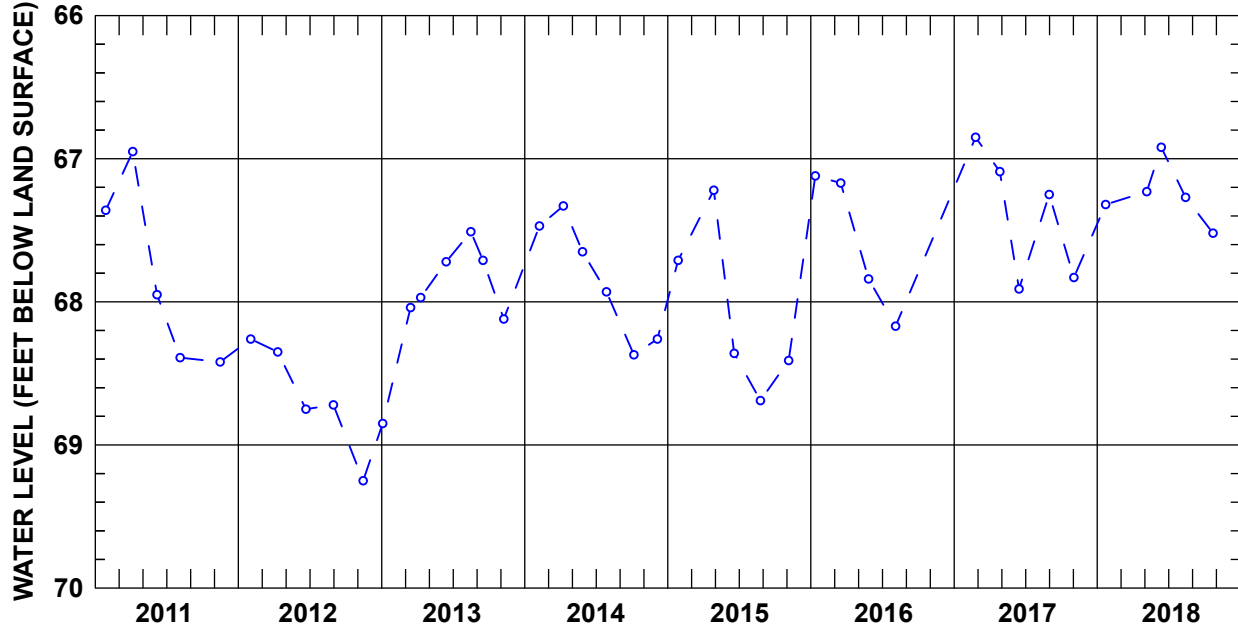
WELL CHARACTERISTICS: Observation well. Depth: 511 ft. Screened from 496 to 506 ft.

LAND SURFACE ELEVATION: 231 ft.

PERIOD OF RECORD: January 2006 through 2018.

EXTREMES: High: 65.36 ft bls (April 12, 2006) Low: 69.25 ft bls (November 14, 2012).

REMARKS: Manual measurements only.



COUNTY: Aiken

WELL NUMBER: AIK-2380

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.35343° / -81.80890°

LOCATION: Jackson, 1 mile northwest (SCDNR cluster site C-1).

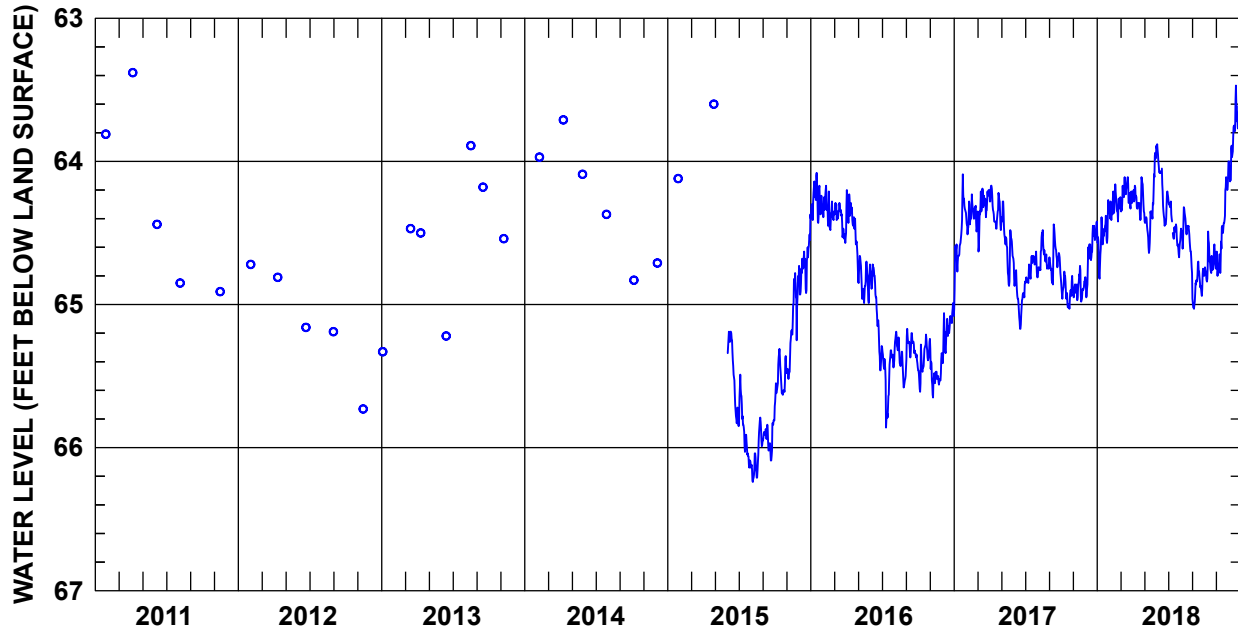
WELL CHARACTERISTICS: Observation well. Depth: 385 ft. Screened from 370 to 380 ft.

LAND SURFACE ELEVATION: 228 ft.

PERIOD OF RECORD: December 1995 through 2018.

EXTREMES: High: 59.08 ft bls (April 2, 1996) Low: 66.24 ft bls (August 6, 2015).

REMARKS: Mostly only manual measurements prior to June 2015.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	--	65.19	65.49	65.79	65.81	65.31	64.78	64.37	--	
	MEAN	--	--	--	--	65.47	65.89	66.06	65.93	65.53	65.15	64.72	--	
	LOW	--	--	--	--	65.84	66.14	66.24	66.09	65.71	65.52	64.93	--	
2016	HIGH	64.08	64.17	64.29	64.20	64.66	64.72	65.30	65.17	65.21	65.31	64.99	64.08 (Jan 16)	
	MEAN	64.28	64.34	64.41	64.41	64.83	65.03	65.49	65.38	65.30	65.38	65.18	64.96	
	LOW	64.43	64.48	64.57	64.74	64.99	65.46	65.86	65.58	65.44	65.61	65.65	65.41	65.86 (July 11)
2017	HIGH	64.09	64.23	64.19	64.17	64.28	64.68	64.63	64.48	64.44	64.77	64.73	64.42	64.09 (Jan 23)
	MEAN	64.52	64.38	64.32	64.33	64.57	64.94	64.75	64.68	64.68	64.91	64.88	64.64	64.63
	LOW	65.03	64.51	64.63	64.48	64.87	65.17	64.85	64.81	64.86	65.03	64.98	64.95	65.17 (Jun 18)†
2018	HIGH	64.27	64.16	64.11	64.11	63.94	63.88	64.25	64.32	64.70	64.49	64.11	63.47	63.47 (Dec 21)
	MEAN	64.52	64.31	64.23	64.26	64.35	64.23	64.55	64.51	64.87	64.71	64.50	63.83	64.41
	LOW	64.82	64.42	64.35	64.41	64.64	65.99	67.21	64.78	65.03	64.84	64.80	64.14	67.21 (Jul 12)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Aiken

WELL NUMBER: AIK-2449

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.53938° / -81.85513°

LOCATION: Aiken, 7 miles west.

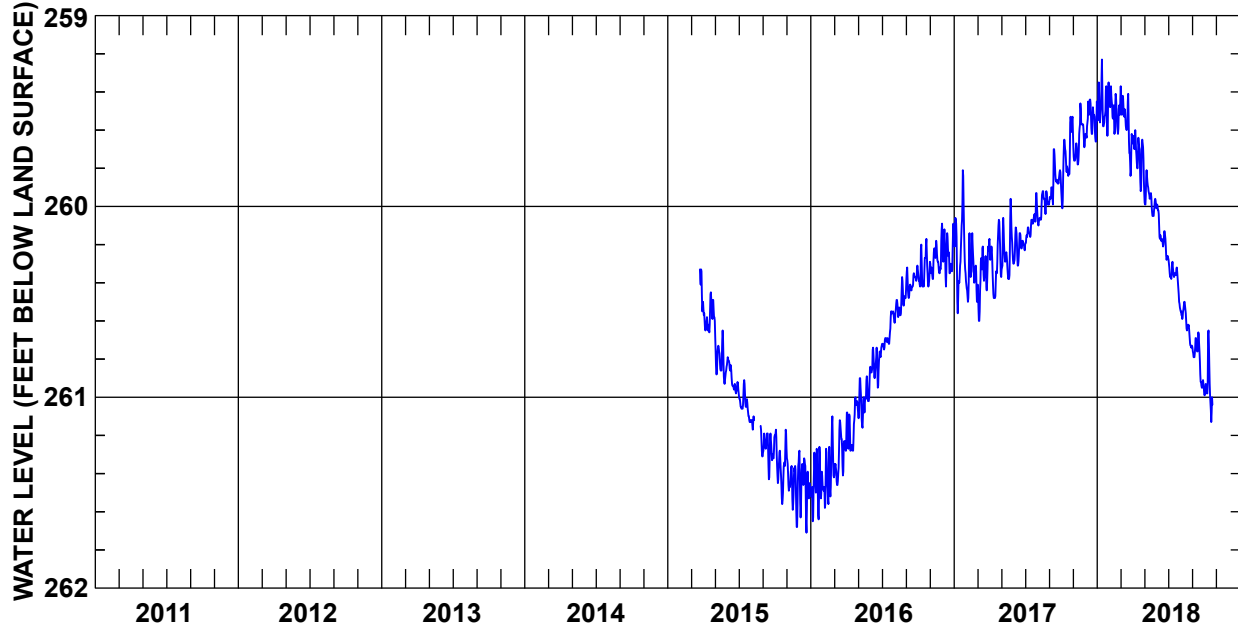
WELL CHARACTERISTICS: Test well. Depth: 339 ft. Screened from 289 to 309 ft.

LAND SURFACE ELEVATION: 492 ft.

PERIOD OF RECORD: March 2015 through 2018.

EXTREMES: High: 259.23 ft bls (January 13, 2018) Low: 261.71 ft bls (December 21, 2015).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	260.45	260.60	260.79	260.91	--	261.19	261.17	261.32	261.28	--
	MEAN	--	--	--	260.57	260.80	260.90	261.04	--	261.27	261.34	261.46	261.45	--
	LOW	--	--	--	260.66	260.93	260.98	261.13	--	261.43	261.56	261.68	261.71	--
2016	HIGH	261.26	261.10	261.12	261.00	260.85	260.73	260.55	260.37	260.31	260.17	260.12	260.09	260.09 (Dec 1)†
	MEAN	261.46	261.40	261.31	261.15	261.01	260.82	260.66	260.51	260.39	260.34	260.29	260.24	260.80
	LOW	261.65	261.58	261.46	261.28	261.16	260.95	260.75	260.61	260.48	260.42	260.38	260.42	261.65 (Jan 6)
2017	HIGH	259.81	260.14	260.18	260.07	259.96	260.11	259.93	259.92	259.70	259.53	259.46	259.44	259.44 (Dec 13)†
	MEAN	260.22	260.34	260.36	260.29	260.24	260.21	260.10	260.00	259.87	259.75	259.66	259.55	260.05
	LOW	260.56	260.50	260.60	260.48	260.38	260.31	260.20	260.10	259.99	260.01	259.78	259.66	260.60 (Mar 5)†
2018	HIGH	259.23	259.37	259.37	259.60	259.81	259.99	260.27	260.50	260.66	260.65	--	--	259.23 (Jan 13)
	MEAN	259.47	259.50	259.56	259.72	259.96	260.15	260.37	260.61	260.80	260.94	--	--	260.09
	LOW	259.63	259.62	259.84	259.92	260.05	260.28	260.53	260.74	260.95	261.13	--	--	261.13 (Oct 19)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Aiken

WELL NUMBER: AIK-2544

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.62523° / -81.84996°

LOCATION: Aiken, 8 miles northwest (Sage Mill Industrial Park).

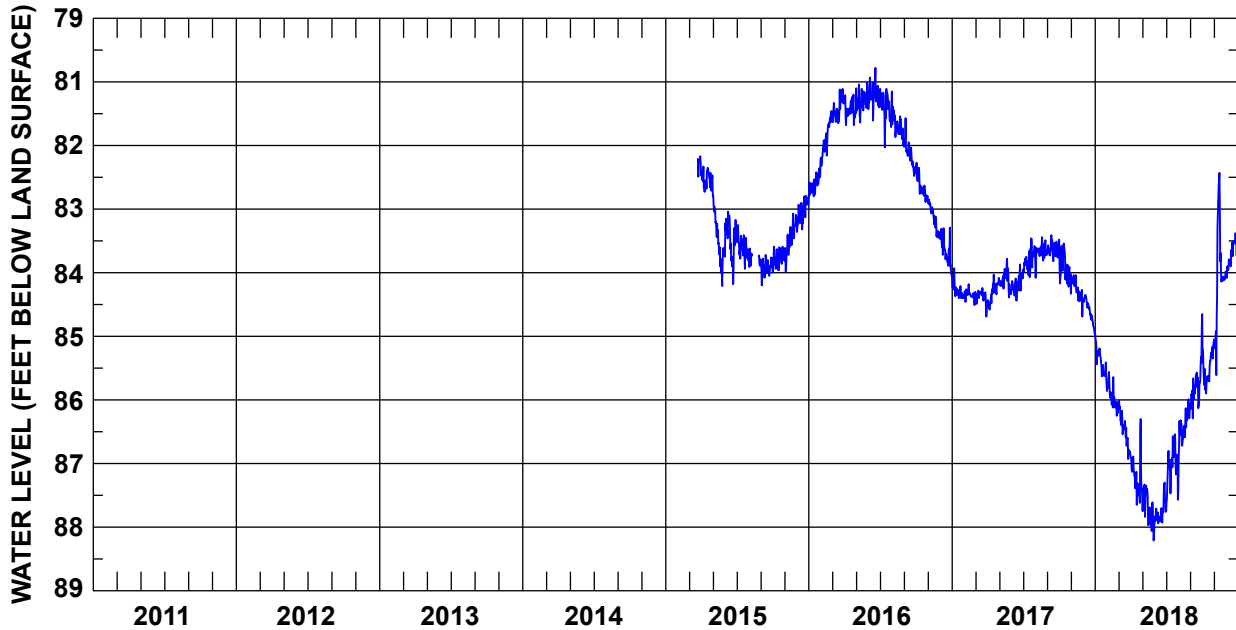
WELL CHARACTERISTICS: Observation well. Depth: 142 ft. Screened from 100 to 130 ft.

LAND SURFACE ELEVATION: 492 ft.

PERIOD OF RECORD: March 2015 through 2018.

EXTREMES: High: 79.78 ft bls (June 19, 2016) Low: 87.21 ft bls (May 30, 2018).

REMARKS: Located near active public supply well.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	---	---	---	---	---	---	---	---	---	---	---	---	
	MEAN	---	---	---	---	---	---	---	---	---	---	---	---	
	LOW	---	---	---	---	---	---	---	---	---	---	---	---	
2012	HIGH	---	---	---	---	---	---	---	---	---	---	---	---	
	MEAN	---	---	---	---	---	---	---	---	---	---	---	---	
	LOW	---	---	---	---	---	---	---	---	---	---	---	---	
2013	HIGH	---	---	---	---	---	---	---	---	---	---	---	---	
	MEAN	---	---	---	---	---	---	---	---	---	---	---	---	
	LOW	---	---	---	---	---	---	---	---	---	---	---	---	
2014	HIGH	---	---	---	---	---	---	---	---	---	---	---	---	
	MEAN	---	---	---	---	---	---	---	---	---	---	---	---	
	LOW	---	---	---	---	---	---	---	---	---	---	---	---	
2015	HIGH	---	---	81.73	83.21	83.18	82.94	---	83.20	83.00	82.98	82.36	---	
	MEAN	---	---	81.53	82.48	82.46	82.59	---	82.93	82.78	82.49	82.04	---	
	LOW	---	---	81.33	81.78	82.04	82.25	---	82.72	82.59	82.07	81.79	---	
2016	HIGH	81.80	81.32	80.65	80.68	80.64	80.61	81.03	81.02	81.48	81.89	82.45	83.03 (Dec 30)	
	MEAN	81.61	80.87	80.41	80.43	80.30	80.23	80.39	80.71	81.16	81.66	82.15	82.67	
	LOW	81.22	80.46	80.11	80.20	80.01	79.78	80.11	80.39	80.57	81.27	81.85	82.29	79.78 (Jun 19)
2017	HIGH	83.40	83.51	83.69	83.58	83.39	83.44	83.07	83.08	82.82	83.33	83.69	83.97 (Dec 31)	
	MEAN	83.29	83.35	83.38	83.32	83.12	83.18	82.81	82.67	82.65	82.88	83.26	83.59	
	LOW	82.93	83.18	83.24	83.03	82.78	82.87	82.46	82.44	82.41	82.48	83.04	83.35	82.41 (Sep 11)
2018	HIGH	84.86	85.25	85.93	86.65	87.21	86.95	86.75	86.41	85.29	84.90	84.61	83.08	87.21 (May 30)
	MEAN	84.40	84.96	85.46	86.20	86.71	86.76	86.05	85.43	84.78	84.47	83.02	82.71	85.08
	LOW	83.97	84.56	85.01	85.30	86.33	86.30	85.54	84.99	83.84	83.65	81.43	82.38	81.43 (Nov 14)

COUNTY: Aiken

WELL NUMBER: AIK-2711

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.51377° / -81.92097°

LOCATION: North Augusta, 2.5 miles east-northeast.

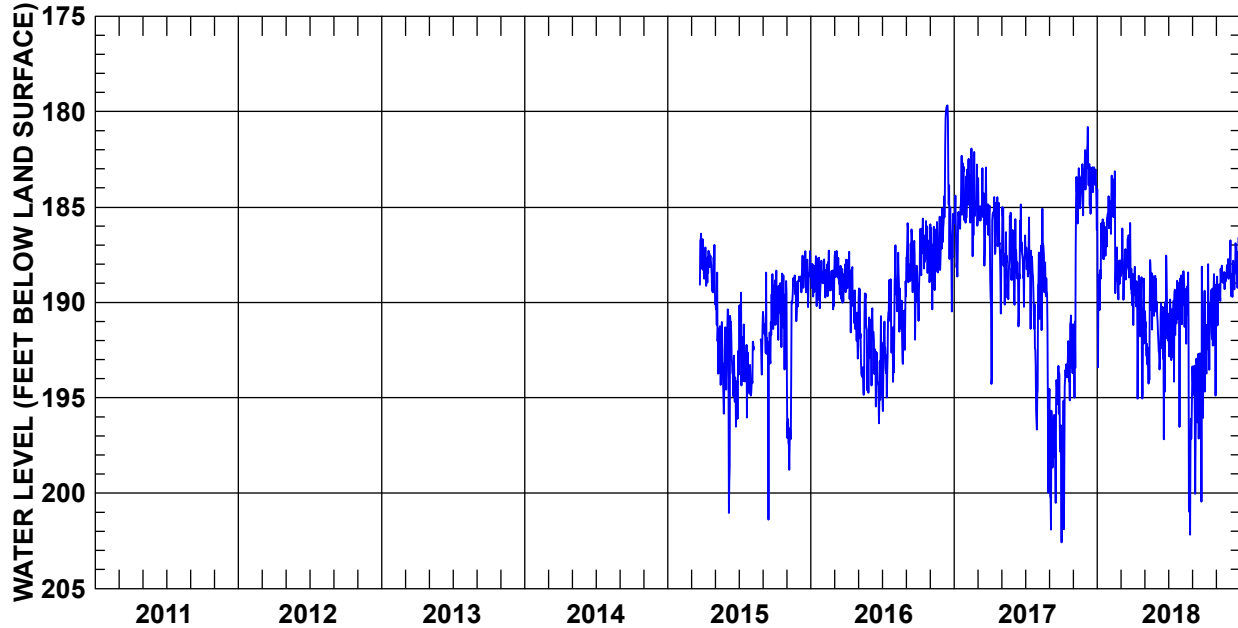
WELL CHARACTERISTICS: Observation well. Depth: unknown. Screened from 209 to 239 ft.

LAND SURFACE ELEVATION: 427 ft.

PERIOD OF RECORD: March 2015 through 2018.

EXTREMES: High: 179.67 ft bls (December 15, 2016) Low: 202.57 ft bls (October 2, 2017).

REMARKS: Located near active public supply well.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	186.98	188.43	190.36	189.48	--	188.43	188.33	188.58	187.30	--
	MEAN	--	--	--	188.21	192.13	193.91	193.03	--	191.70	190.18	192.37	188.57	--
	LOW	--	--	--	189.47	195.83	201.03	196.03	--	201.38	193.51	198.77	190.24	--
2016	HIGH	187.57	187.28	187.30	187.34	189.26	190.30	188.78	187.00	185.84	185.60	185.50	179.67	179.67 (Dec 15)
	MEAN	188.67	188.78	188.60	189.71	192.15	193.06	192.20	190.17	188.20	187.55	187.30	184.47	189.24
	LOW	190.30	190.36	190.01	192.94	194.84	196.33	195.69	193.22	191.95	190.96	190.36	190.47	196.33 (Jun 23)
2017	HIGH	182.31	181.93	182.92	184.47	185.00	184.86	185.54	185.08	193.32	190.68	182.75	180.80	180.80 (Dec 8)
	MEAN	185.23	184.50	185.26	187.04	187.59	188.09	189.46	189.95	196.69	194.82	185.79	183.38	188.17
	LOW	188.64	187.58	188.07	194.27	190.11	191.25	196.66	199.96	201.90	202.57	194.99	186.19	202.57 (Oct 2)
2018	HIGH	184.05	183.12	185.83	188.13	187.77	187.54	188.86	188.36	188.12	187.99	188.04	186.17	183.12 (Feb 15)
	MEAN	187.13	186.48	188.09	190.45	190.74	191.57	190.86	192.14	194.28	191.21	188.94	188.11	190.02
	LOW	193.39	189.84	189.86	195.04	194.25	197.17	196.52	202.17	200.44	194.88	191.20	189.71	202.17 (Aug 26)

COUNTY: Allendale

WELL NUMBER: ALL-0347

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.02473° / -81.38425°

LOCATION: Allendale, 3.5 miles west (SCDNR cluster site C-10).

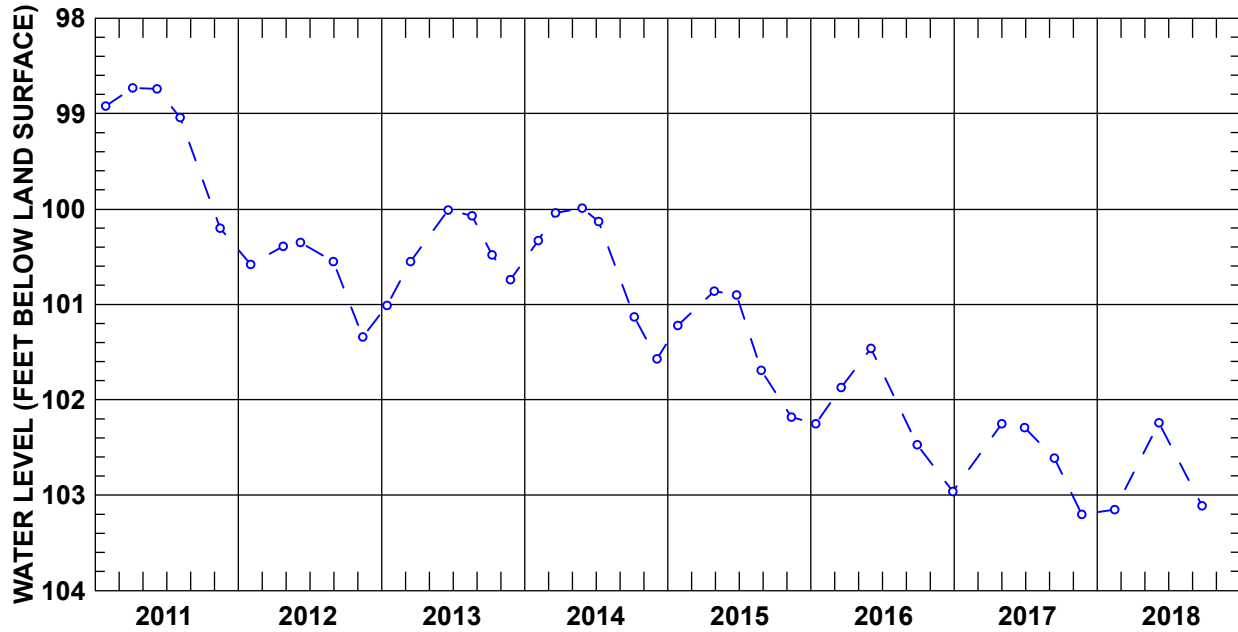
WELL CHARACTERISTICS: Observation well. Depth: 1,423 ft. Screened from 1,408 to 1,418 ft.

LAND SURFACE ELEVATION: 281 ft.

PERIOD OF RECORD: October 1996 through 2018.

EXTREMES: High: 88.20 ft bls (March 14, 1997) Low: 103.20 ft bls (November 22, 2017).

REMARKS: Only manual measurements after May 2004.



COUNTY: Allendale

WELL NUMBER: ALL-0358

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.11328° / -81.50613°

LOCATION: Millet, 3 miles northeast (SCDNR cluster site C-7).

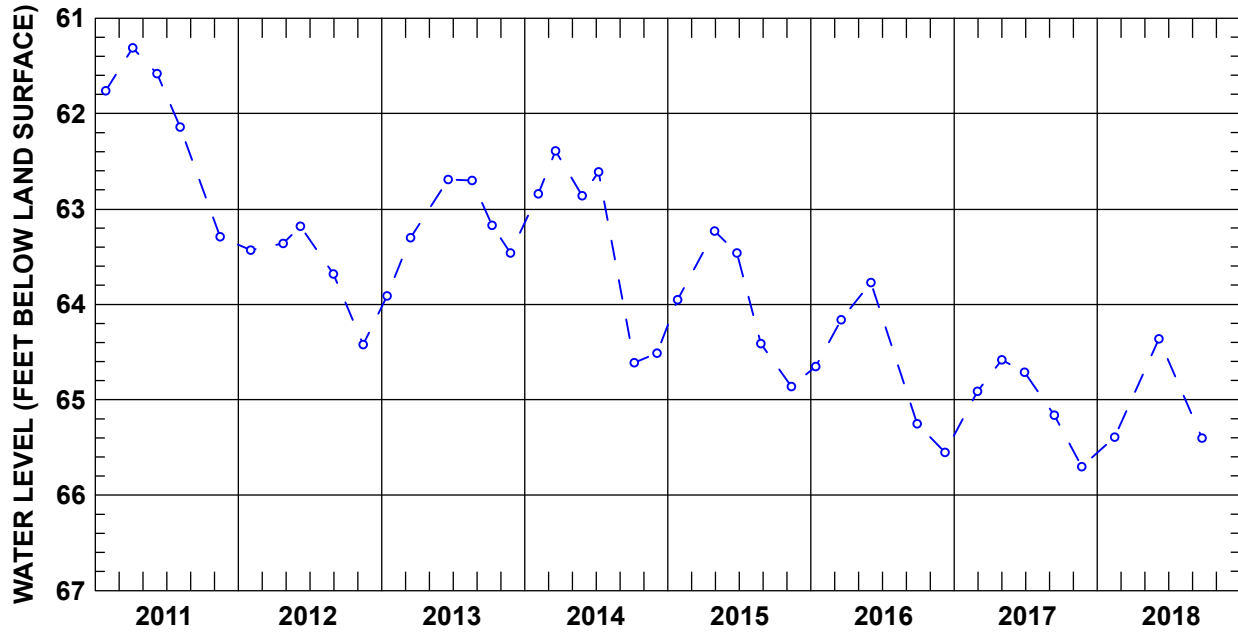
WELL CHARACTERISTICS: Test well. Depth: 1,123 ft. Screened from 1,108 to 1,118 ft.

LAND SURFACE ELEVATION: 242 ft.

PERIOD OF RECORD: November 1995 through 2018.

EXTREMES: High: 52.57 ft bls (March 19, 1996) Low: 65.70 ft bls (November 22, 2017).

REMARKS: Only manual measurements after July 2002.



COUNTY: Allendale

WELL NUMBER: ALL-0370

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.11330° / -81.50596°

LOCATION: Millet, 3 miles northeast (SCDNR cluster site C-7).

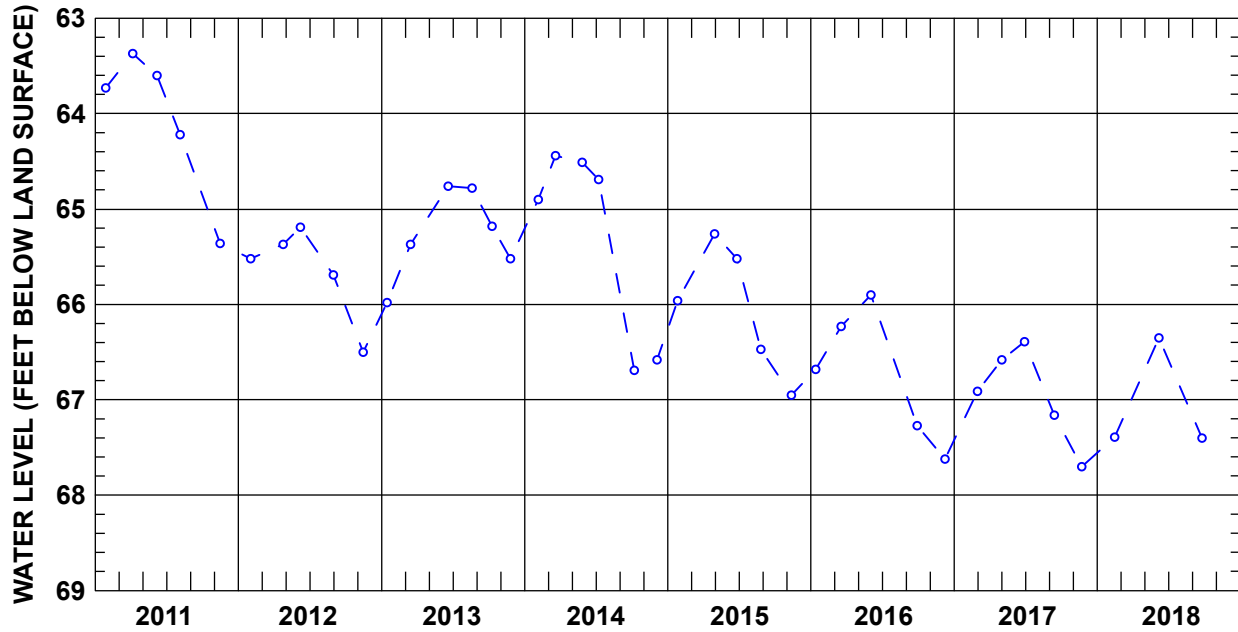
WELL CHARACTERISTICS: Observation well. Depth: 975 ft. Screened from 960 to 970 ft.

LAND SURFACE ELEVATION: 244 ft.

PERIOD OF RECORD: January 2006 through 2018.

EXTREMES: High: 60.79 ft bls (January 12, 2006) Low: 67.70 ft bls (November 22, 2017).

REMARKS: Manual measurements only.



COUNTY: Allendale

WELL NUMBER: ALL-0377

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.02478° / -81.38439°

LOCATION: Allendale, 3.5 miles west (SCDNR cluster site C-10).

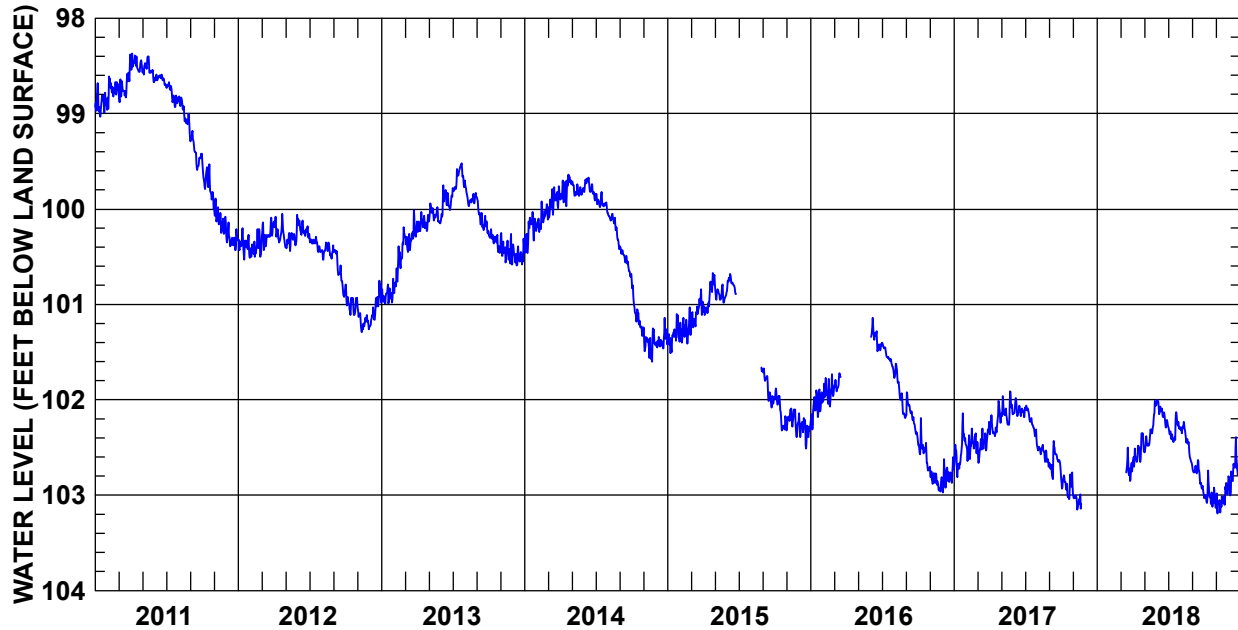
WELL CHARACTERISTICS: Observation well. Depth: 1,199 ft. Screened from 1,174 to 1,194 ft.

LAND SURFACE ELEVATION: 281 ft.

PERIOD OF RECORD: October 1996 through 2018.

EXTREMES: High: 87.94 ft bls (April 18, 1997) Low: 103.19 ft bls (November 4, 2018).

REMARKS: Only manual measurements from June 2002 to December 2007.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	98.68	98.61	98.38	98.37	98.40	98.59	98.67	98.82	99.18	99.50	99.89	100.14	98.37 (Apr 5)
	MEAN	98.89	98.75	98.71	98.48	98.53	98.63	98.79	98.99	99.40	99.74	100.11	100.32	99.11
	LOW	99.03	98.95	98.88	98.56	98.67	98.70	98.93	99.28	99.59	100.00	100.26	100.43	100.43 (Dec 24)†
2012	HIGH	100.20	100.21	100.09	100.05	100.06	100.10	100.29	100.35	100.43	100.79	101.05	100.75	100.05 (Apr 22)
	MEAN	100.38	100.40	100.26	100.24	100.31	100.21	100.37	100.44	100.66	100.99	101.18	101.04	100.54
	LOW	100.53	100.50	100.43	100.40	100.44	100.30	100.45	100.53	100.92	101.11	101.29	101.23	101.29 (Nov 11)
2013	HIGH	100.73	100.19	100.01	100.03	99.94	99.75	99.52	99.70	99.88	100.21	100.25	100.31	99.52 (Jul 24)
	MEAN	100.90	100.56	100.30	100.16	100.06	99.93	99.68	99.88	100.11	100.33	100.44	100.48	100.23
	LOW	100.99	100.88	100.45	100.24	100.15	100.12	99.81	99.97	100.25	100.46	100.58	100.59	100.99 (Jan 10)
2014	HIGH	100.03	99.92	99.76	99.64	99.71	99.67	99.82	100.04	100.39	100.75	101.25	101.14	99.64 (Apr 22)†
	MEAN	100.23	100.09	99.93	99.79	99.80	99.77	99.93	100.17	100.54	101.11	101.41	101.38	100.35
	LOW	100.46	100.24	100.11	99.97	99.86	99.91	100.04	100.42	100.71	101.33	101.60	101.46	101.60 (Nov 22)
2015	HIGH	101.10	101.03	100.84	100.67	100.77	100.68	--	--	101.67	101.88	102.09	102.14	100.67 (Apr 26)
	MEAN	101.33	101.27	101.09	100.93	100.90	100.78	--	--	101.89	102.13	102.21	102.30	101.50
	LOW	101.51	101.41	101.27	101.11	100.98	100.89	--	--	102.08	102.32	102.39	102.51	102.51 (Dec 20)
2016	HIGH	101.89	101.73	101.72	--	--	101.14	101.40	101.62	101.92	102.19	102.75	102.60	101.14 (Jun 7)
	MEAN	102.07	101.92	101.83	--	--	101.36	101.55	101.93	102.18	102.55	102.85	102.80	102.12
	LOW	102.31	102.07	101.91	--	--	101.49	101.73	102.19	102.42	102.74	102.96	102.97	102.97 (Dec 3)
2017	HIGH	102.14	102.30	102.23	102.01	101.91	101.98	102.06	102.47	102.43	102.76	102.99	--	101.91 (May 24)
	MEAN	102.54	102.47	102.45	102.25	102.12	102.11	102.22	102.56	102.64	102.89	103.05	--	102.47
	LOW	102.81	102.64	102.66	102.38	102.26	102.18	102.47	102.70	102.83	103.04	103.15	--	103.15 (Nov 11)
2018	HIGH	--	--	--	102.35	102.01	102.00	102.13	102.23	102.63	102.74	102.87	102.39	--
	MEAN	--	--	--	102.55	102.34	102.14	102.32	102.42	102.80	103.02	103.04	102.75	--
	LOW	--	--	--	102.70	102.55	102.29	102.44	102.68	103.00	103.13	103.19	103.00	--

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Allendale

WELL NUMBER: ALL-0378

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.06203° / -81.56419°

LOCATION: Martin, 5 miles W (Little Hell Landing).

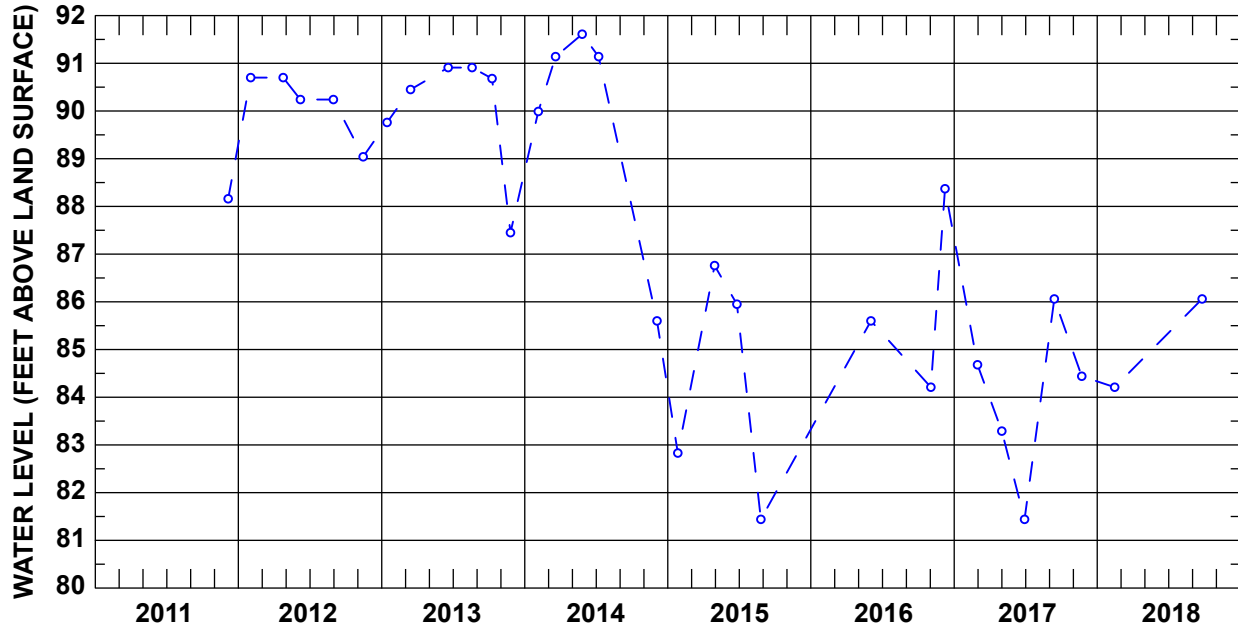
WELL CHARACTERISTICS: Observation well. Depth: 1,060 ft. Screened from 845 to 1,055 ft.

LAND SURFACE ELEVATION: 75 ft.

PERIOD OF RECORD: August 2006 through 2018.

EXTREMES: High: 95.32 ft als (August 23, 2006) Low: 81.44 ft als (June 29, 2017).

REMARKS: Flowing well. Manual measurements only.



COUNTY: Barnwell

WELL NUMBER: BRN-0078

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.39988° / -81.42187°

LOCATION: Williston (Elko Street).

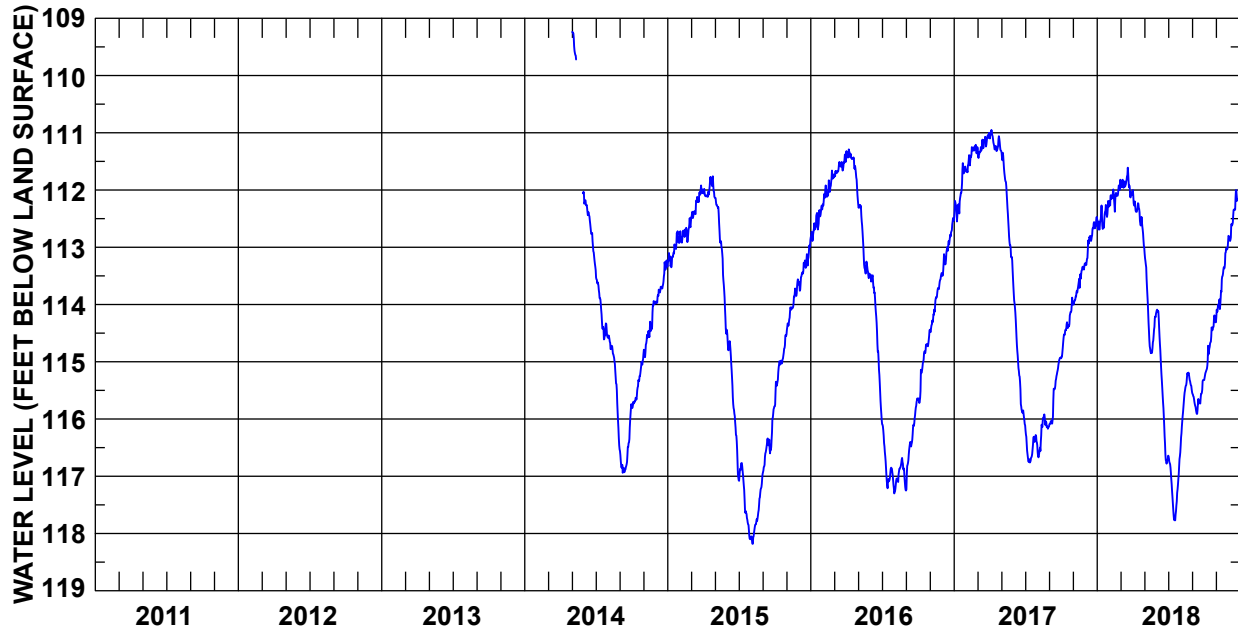
WELL CHARACTERISTICS: Unused public supply well. Depth: 775. Screened from 568 to 770 ft.

LAND SURFACE ELEVATION: 340 ft.

PERIOD OF RECORD: May 2014 through 2018.

EXTREMES: High: 109.24 ft bls (May 2 and 3, 2014) Low: 118.18 ft bls (August 5, 2015).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	112.07	113.40	114.54	115.74	114.86	113.94	113.23	--	
	MEAN	--	--	--	--	112.61	114.09	115.16	116.60	115.42	114.42	113.65	--	
	LOW	--	--	--	--	113.34	114.61	116.53	116.94	115.81	114.92	113.98	--	
2015	HIGH	112.72	112.49	111.92	111.76	112.13	114.45	116.77	116.96	115.78	114.52	113.56	112.87	111.76 (Apr 26)
	MEAN	113.07	112.75	112.24	111.99	113.03	115.53	117.39	117.69	116.42	115.05	114.01	113.34	114.39
	LOW	113.35	112.92	112.55	112.12	114.51	117.02	118.10	118.18	116.93	115.78	114.44	113.76	118.18 (Aug 5)†
2016	HIGH	112.27	111.66	111.38	111.29	112.25	113.48	116.09	116.68	115.64	114.44	113.45	112.49	111.29 (Apr 7)
	MEAN	112.57	111.97	111.60	111.54	112.97	114.41	116.81	116.99	116.29	115.01	113.95	112.99	113.93
	LOW	112.89	112.27	111.76	112.17	113.54	116.02	117.21	117.30	117.23	115.72	114.48	113.50	117.30 (Aug 1)
2017	HIGH	111.53	111.21	111.00	110.95	111.32	113.68	116.11	115.92	114.93	113.88	113.29	112.47	110.95 (Apr 6)
	MEAN	112.05	111.41	111.21	111.17	112.29	115.09	116.50	116.24	115.49	114.40	113.63	112.85	113.54
	LOW	112.55	111.69	111.44	111.32	113.54	116.09	116.76	116.67	116.09	114.94	114.00	113.31	116.76 (Jul 13)
2018	HIGH	112.19	111.92	111.61	112.00	113.01	114.09	116.64	115.19	115.32	114.19	113.00	111.89	111.61 (Mar 20)
	MEAN	112.49	112.10	111.91	112.41	114.18	115.41	117.19	115.61	115.65	114.71	113.60	112.42	113.99
	LOW	112.69	112.38	112.13	112.97	114.85	116.78	117.77	116.58	115.91	115.32	114.21	112.90	117.77 (Jul 18)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Barnwell

WELL NUMBER: BRN-0349

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.17868° / -81.31448°

LOCATION: Barnwell, 4 miles southeast (SCDNR cluster site C-6).

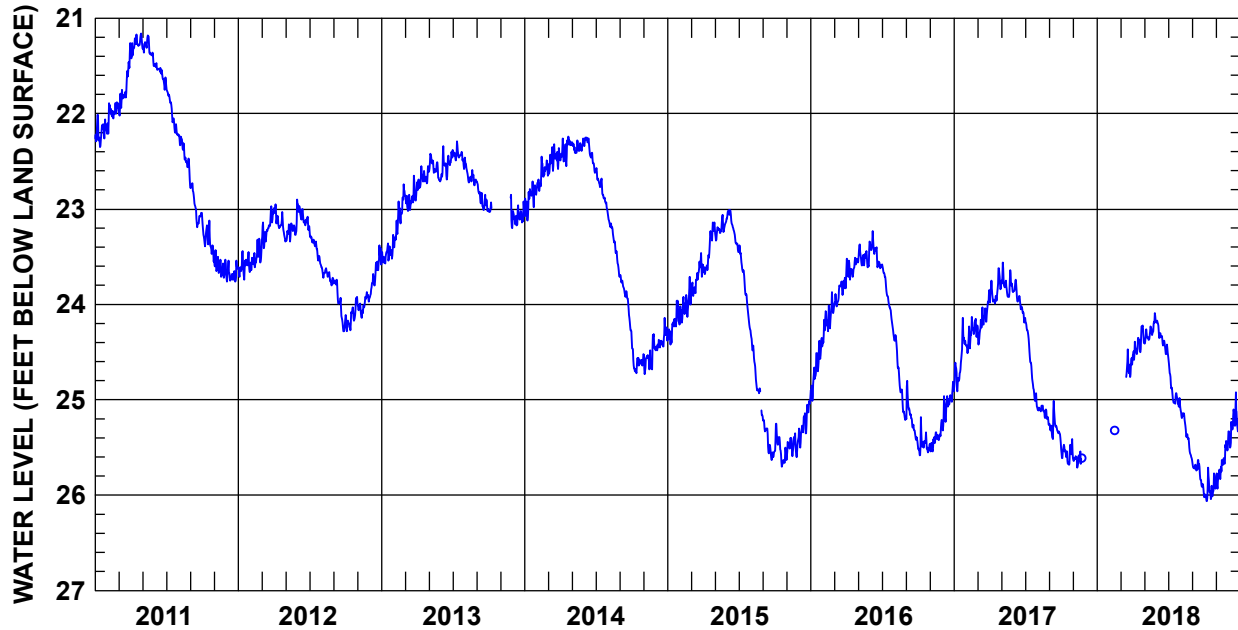
WELL CHARACTERISTICS: Observation well. Depth: 1,045 ft. Screened from 1,030 to 1,040 ft.

LAND SURFACE ELEVATION: 208 ft.

PERIOD OF RECORD: April 1998 through 2018.

EXTREMES: High: 9.59 ft bls (May 13, 1993) Low: 26.06 ft bls (October 7 and 8, 2018).

REMARKS: No measurements between September 2000 and January 2006.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	22.01	21.88	21.26	21.16	21.18	21.47	21.71	22.22	22.73	23.11	23.43	23.54	21.16 (Apr 28)
	MEAN	22.19	21.99	21.74	21.27	21.32	21.57	21.99	22.41	22.98	23.32	23.60	23.68	22.34
	LOW	22.35	22.21	22.02	21.42	21.50	21.75	22.22	22.76	23.19	23.55	23.72	23.76	23.76 (Dec 3)†
2012	HIGH	23.44	23.31	22.97	22.95	22.90	22.95	23.24	23.61	23.74	23.92	23.87	23.38	22.90 (May 30)
	MEAN	23.60	23.51	23.19	23.14	23.21	23.09	23.41	23.70	23.99	24.12	24.00	23.68	23.55
	LOW	23.74	23.64	23.41	23.34	23.34	23.22	23.61	23.80	24.28	24.28	24.14	23.93	24.28 (Sep 25)†
2013	HIGH	23.27	22.74	22.65	22.55	22.42	22.34	22.29	22.46	22.71	--	--	22.92	22.29 (Jul 12)
	MEAN	23.47	23.09	22.89	22.69	22.58	22.53	22.44	22.65	22.90	--	--	23.08	22.84
	LOW	23.57	23.40	23.02	22.80	22.71	22.69	22.58	22.75	23.02	--	--	23.17	23.57 (Jan 10)
2014	HIGH	22.71	22.45	22.32	22.24	22.26	22.25	22.57	23.05	23.69	24.37	24.31	24.14	22.24 (Apr 22)
	MEAN	22.89	22.65	22.49	22.38	22.35	22.39	22.79	23.34	23.93	24.60	24.55	24.38	23.23
	LOW	23.12	22.81	22.65	22.55	22.41	22.62	23.02	23.71	24.28	24.72	24.73	24.48	24.73 (Nov 3)
2015	HIGH	23.96	23.71	23.46	23.14	23.06	23.01	23.38	24.31	25.21	25.25	25.35	24.97	23.01 (Jun 6)†
	MEAN	24.22	24.02	23.73	23.44	23.20	23.19	23.80	24.75	25.44	25.52	25.48	25.23	24.33
	LOW	24.42	24.19	23.96	23.68	23.33	23.45	24.27	25.17	25.63	25.70	25.60	25.50	25.70 (Oct 19)
2016	HIGH	24.35	23.87	23.72	23.51	23.34	23.23	23.58	24.32	24.80	25.18	25.21	24.81	23.23 (Jun 7)
	MEAN	24.65	24.15	23.87	23.61	23.50	23.48	23.93	24.80	25.22	25.47	25.41	25.05	24.43
	LOW	25.01	24.40	24.02	23.74	23.61	23.62	24.34	25.21	25.47	25.58	25.54	25.32	25.58 (Oct 5)†
2017	HIGH	24.14	24.13	23.85	23.62	23.56	23.74	24.14	25.06	25.01	25.41	25.54	--	23.56 (May 5)
	MEAN	24.60	24.31	24.16	23.86	23.79	23.96	24.62	25.13	25.30	25.56	25.63	--	24.60
	LOW	24.91	24.51	24.42	23.99	23.92	24.19	25.07	25.26	25.45	25.68	25.71	--	25.71 (Nov 11)
2018	HIGH	--	--	--	24.22	24.09	24.17	24.54	25.08	25.63	25.71	25.43	24.92	--
	MEAN	--	--	--	24.42	24.29	24.36	24.91	25.33	25.76	25.94	25.68	25.25	--
	LOW	--	--	--	24.58	24.41	24.52	25.07	25.63	25.98	26.06	25.93	25.50	--

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Barnwell

WELL NUMBER: BRN-0356

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.17889° / -81.31448°

LOCATION: Barnwell, 4 miles southeast (SCDNR cluster site C-6).

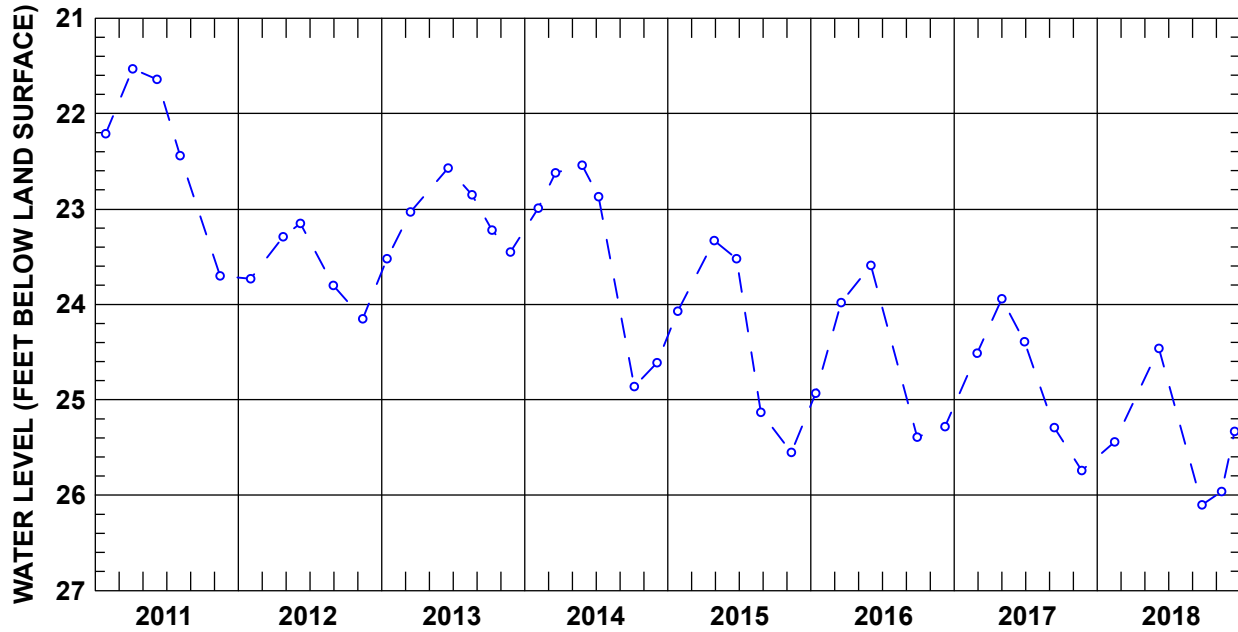
WELL CHARACTERISTICS: Observation well. Depth: 929 ft. Screened from 914 to 924 ft..

LAND SURFACE ELEVATION: 208 ft.

PERIOD OF RECORD: November 1989 through 2018.

EXTREMES: High: 9.76 ft bls (May 13, 1993) Low: 26.10 ft bls (September 25, 2018).

REMARKS: No measurements from August 2000 to January 2006. Only manual measurements since 2006.



COUNTY: Barnwell

WELL NUMBER: BRN-0358

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.32134° / -81.40707°

LOCATION: Williston, 3.5 miles south (SCDNR cluster site C-5).

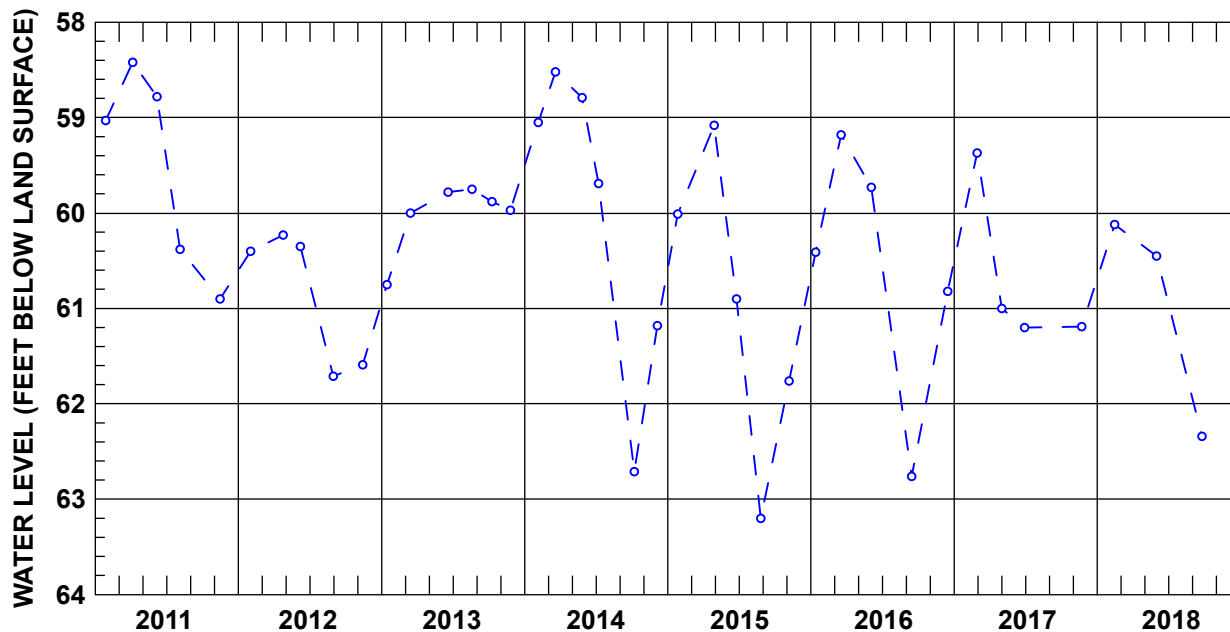
WELL CHARACTERISTICS: Observation well. Depth: 847 ft. Screened from 832 to 842 ft

LAND SURFACE ELEVATION: 265 ft.

PERIOD OF RECORD: May 1993 through 2018.

EXTREMES: High: 49.76 ft bls (March 19, 1996) Low: 63.20 ft bls (August 26, 2015).

REMARKS: No measurements from July 1999 to February 2006. Only manual measurements since 2006.



COUNTY: Barnwell

WELL NUMBER: BRN-0366

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.32136° / -81.40691°

LOCATION: Williston, 3.5 miles south (SCDNR cluster site C-5).

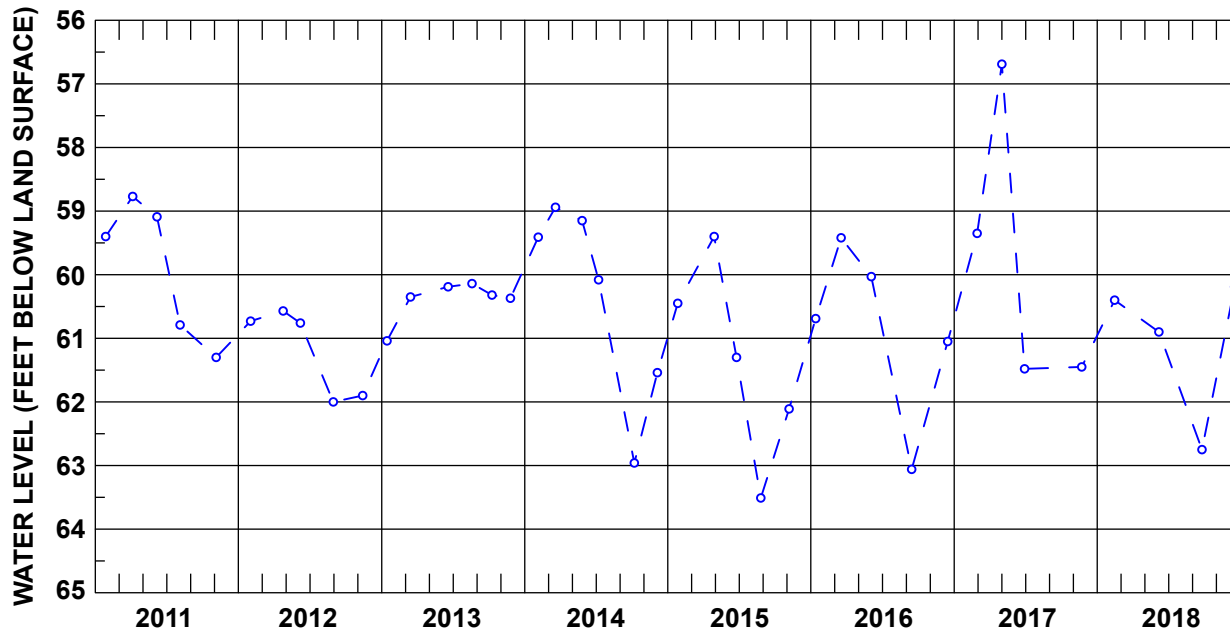
WELL CHARACTERISTICS: Observation well. Depth: 715 ft. Screened from 700 to 710 ft.

LAND SURFACE ELEVATION: 266 ft.

PERIOD OF RECORD: May 1993 through 2018.

EXTREMES: High: 49.89 ft bls (March 19, 1996) Low: 63.51 ft bls (August 26, 2015).

REMARKS: No measurements from July 1999 to April 2006. Only manual measurements since 2006.



COUNTY: Chesterfield

WELL NUMBER: CTF-0221

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 34.42875° / -80.28281°

LOCATION: McBee, 2.5 miles south-southwest.

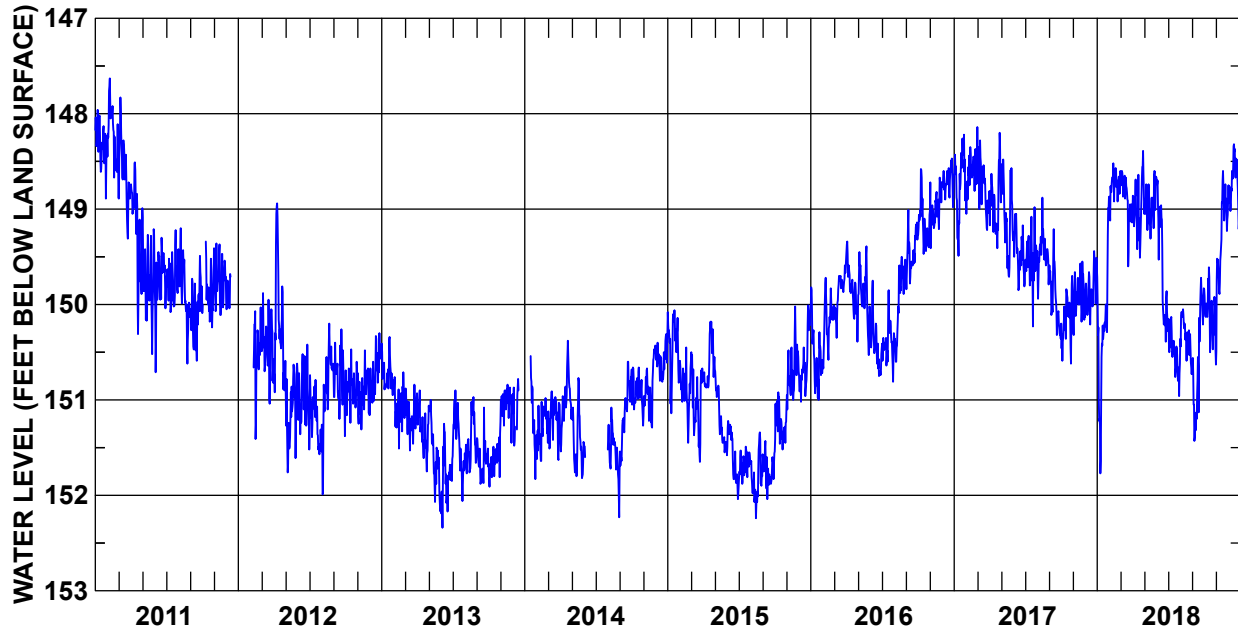
WELL CHARACTERISTICS: Observation well. Depth: 260 ft. Screened from 235 to 255 ft.

LAND SURFACE ELEVATION: 409 ft.

PERIOD OF RECORD: February 2009 through 2018.

EXTREMES: High: 147.41 ft bls (March 4, 2009) Low: 152.34 ft bls (June 5, 2013).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	147.96	147.63	147.83	148.51	148.99	149.30	149.22	149.20	149.49	149.34	149.36	--	147.63 (Feb 7)
	MEAN	148.30	148.19	148.61	149.19	149.72	149.76	149.76	149.87	150.06	149.87	149.76	--	149.39
	LOW	148.89	148.67	149.31	150.31	150.52	150.71	150.08	150.62	150.59	150.24	150.11	--	150.71 (Jun 4)
2012	HIGH	--	150.03	149.88	148.94	150.62	150.42	150.74	150.20	150.26	150.47	150.48	150.30	148.94 (Apr 9)
	MEAN	--	150.51	150.45	150.16	151.10	150.99	151.21	150.86	150.80	150.88	150.91	150.71	150.79
	LOW	--	151.41	151.04	150.92	151.76	151.52	151.57	151.99	151.38	151.24	151.31	151.16	151.99 (Aug 3)
2013	HIGH	150.34	150.71	150.84	150.90	151.00	151.25	150.90	150.97	151.08	151.23	150.84	--	150.34 (Jan 21)
	MEAN	150.73	151.06	151.16	151.32	151.57	151.81	151.46	151.45	151.63	151.62	151.04	--	151.34
	LOW	150.95	151.51	151.53	151.75	152.17	152.34	152.06	151.77	151.88	151.91	151.45	--	152.34 (Jun 5)
2014	HIGH	--	150.98	150.91	150.38	150.77	--	--	151.08	150.60	150.66	150.67	150.31	--
	MEAN	--	151.29	151.18	151.02	151.43	--	--	151.54	151.12	150.92	150.87	150.57	--
	LOW	--	151.64	151.63	151.54	151.82	--	--	152.23	151.69	151.27	151.29	150.81	--
2015	HIGH	150.06	150.45	150.50	150.18	150.68	151.22	151.49	151.34	151.43	150.92	150.02	150.01	150.01 (Dec 25)†
	MEAN	150.44	150.89	151.02	150.63	151.18	151.58	151.68	151.82	151.74	151.25	150.69	150.59	151.13
	LOW	151.14	151.45	151.65	150.87	151.55	152.04	151.89	152.24	152.04	151.54	151.10	151.02	152.24 (Aug 14)
2016	HIGH	149.82	149.72	149.53	149.34	149.39	149.75	149.85	149.50	149.01	148.58	148.67	148.47	148.47 (Dec 26)
	MEAN	150.54	150.17	149.86	149.83	149.89	150.43	150.40	149.95	149.44	149.15	148.99	148.70	149.78
	LOW	151.00	150.67	150.35	150.39	150.53	150.75	150.81	150.60	149.84	149.47	149.41	148.98	151.00 (Jan 21)
2017	HIGH	148.22	148.35	148.14	148.20	148.48	149.05	148.98	148.88	149.21	149.70	149.55	149.44	148.14 (Mar 1)
	MEAN	148.73	148.63	148.75	148.92	149.07	149.44	149.52	149.46	149.94	150.15	149.92	149.85	149.37
	LOW	149.49	149.05	149.22	149.41	149.71	149.85	150.23	149.94	150.36	150.62	150.32	150.21	150.62 (Oct 26)
2018	HIGH	148.87	148.52	148.60	148.39	148.60	148.67	150.13	150.05	149.72	149.61	148.60	148.32	148.32 (Dec 16)
	MEAN	150.30	148.74	148.87	148.97	148.95	149.54	150.50	150.34	150.57	150.11	149.28	148.71	149.58
	LOW	151.77	149.12	149.60	149.51	149.31	150.39	150.96	150.73	151.43	150.63	150.49	149.21	151.77 (Jan 9)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Clarendon

WELL NUMBER: CLA-0016

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.69406° / -80.21245°

LOCATION: Manning (Keitt Street).

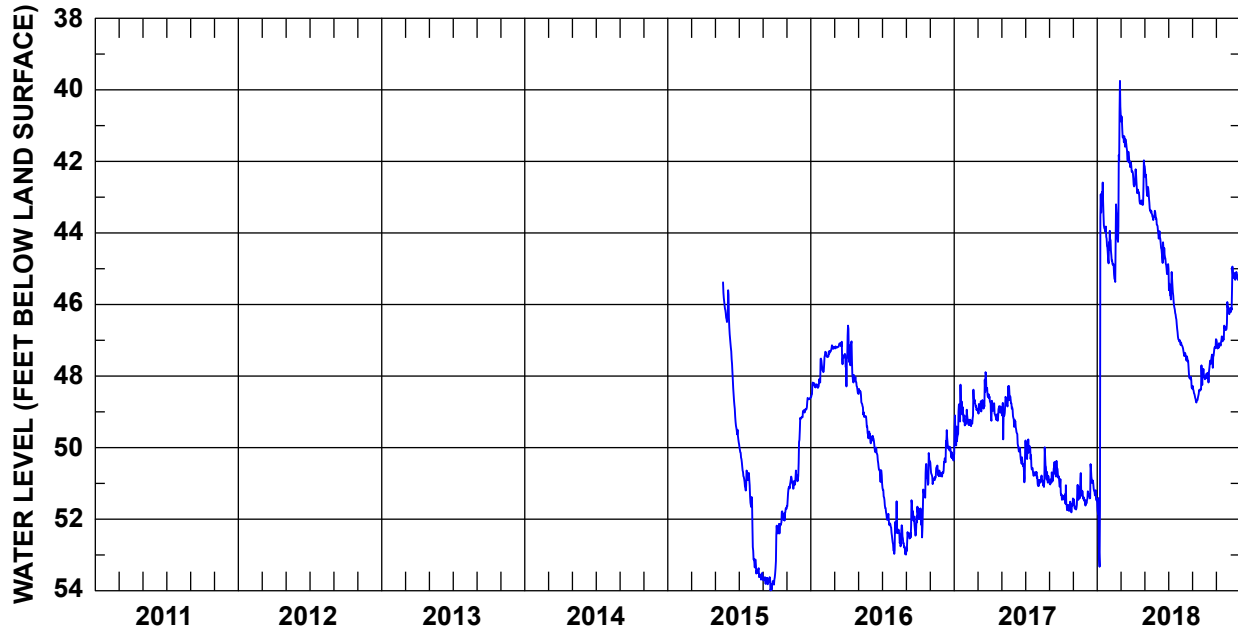
WELL CHARACTERISTICS: Unused public supply well. Depth: 610 ft. Screened from 565 to 605 ft.

LAND SURFACE ELEVATION: 124 ft.

PERIOD OF RECORD: May 2015 through 2018.

EXTREMES: High: 39.75 ft bls (February 28, 2018) Low: 53.99 ft bls (September 20, 2015).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	--	45.60	49.85	51.38	53.62	51.69	50.64	48.61	--	
	MEAN	--	--	--	--	47.95	50.68	53.11	53.75	52.23	51.02	49.03	--	
	LOW	--	--	--	--	49.77	51.54	53.69	53.99	53.63	51.64	50.43	--	
2016	HIGH	47.51	47.14	47.04	46.59	48.36	49.67	51.01	51.50	51.47	50.15	50.42	49.51	46.59 (Apr 5)
	MEAN	48.17	47.40	47.29	47.74	49.03	50.18	51.96	52.52	52.21	51.31	50.74	50.21	49.90
	LOW	48.58	47.89	47.75	48.47	49.74	50.96	52.88	52.99	52.89	52.51	51.02	50.81	52.99 (Aug 31)
2017	HIGH	48.24	48.38	47.89	48.57	48.28	49.17	49.77	49.99	50.37	51.05	50.71	50.46	47.89 (Mar 22)
	MEAN	49.26	49.07	48.66	48.96	48.83	49.98	50.37	50.84	50.81	51.54	51.38	51.24	50.08
	LOW	50.16	49.40	49.05	49.25	49.77	50.97	50.85	51.10	51.27	51.81	51.73	51.62	51.81 (Oct 27)
2018	HIGH	42.59	39.75	40.47	41.97	42.12	43.60	44.87	47.06	47.70	46.97	45.93	44.94	39.75 (Feb 28)
	MEAN	45.94	43.96	41.56	42.79	43.10	44.41	46.06	47.57	48.37	47.68	46.89	45.53	45.33
	LOW	53.33	45.37	42.29	43.21	43.64	45.15	47.03	48.35	48.74	48.18	47.23	46.27	53.33 (Jan 7)

COUNTY: Clarendon

WELL NUMBER: CLA-0020

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.70015° / -80.21331°

LOCATION: Manning (Boundary Street).

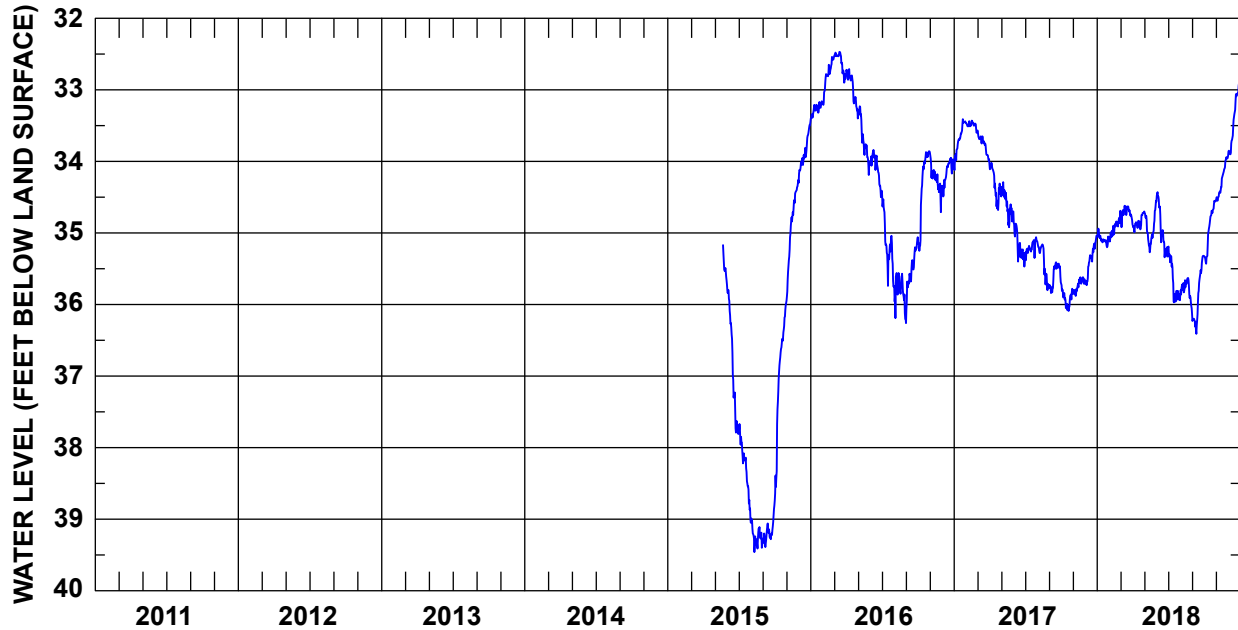
WELL CHARACTERISTICS: Unused public supply well. Depth: 650 ft. Screened from 590 to 640 ft.

LAND SURFACE ELEVATION: 129 ft.

PERIOD OF RECORD: May 2015 through 2018.

EXTREMES: High: 32.47 ft bls (March 14 and 15, 2016) Low: 39.46 ft bls (August 10, 2015).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	--	35.72	37.67	38.99	38.81	35.95	34.26	33.45	--	
	MEAN	--	--	--	--	36.80	38.24	39.23	39.18	36.98	34.86	33.87	--	
	LOW	--	--	--	--	37.81	39.01	39.46	39.39	38.74	35.89	34.30	--	
2016	HIGH	33.16	32.54	32.47	32.71	33.23	33.84	34.47	35.56	35.06	33.86	33.92	33.95	32.47 (Mar 14)†
	MEAN	33.27	32.79	32.62	32.96	33.70	34.09	35.15	35.81	35.49	34.30	34.26	34.15	34.05
	LOW	33.40	33.21	32.90	33.40	34.19	34.50	35.75	36.26	36.06	35.25	34.71	34.49	36.26 (Aug 31)
2017	HIGH	33.41	33.43	33.57	34.02	34.29	34.70	35.06	35.12	35.41	35.71	35.62	35.04	33.41 (Jan 23)
	MEAN	33.68	33.49	33.76	34.31	34.60	35.14	35.20	35.40	35.59	35.91	35.72	35.37	34.85
	LOW	34.12	33.60	33.99	34.68	34.92	35.47	35.38	35.80	35.84	36.09	35.88	35.73	36.09 (Jun 8)
2018	HIGH	34.94	34.76	34.62	34.72	34.55	34.43	35.19	35.63	35.32	34.55	33.94	32.86	32.86 (Dec 31)
	MEAN	35.09	34.93	34.71	34.86	34.94	34.93	35.66	35.79	35.88	34.92	34.25	33.42	34.95
	LOW	35.20	35.12	34.92	34.99	35.27	35.34	35.97	36.13	36.41	35.43	34.55	33.92	36.41 (Sep 11)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Darlington

WELL NUMBER: DAR-0228

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 34.45890° / -79.87992°

LOCATION: Society Hill, 3 miles south-southwest (Lake Darpo).

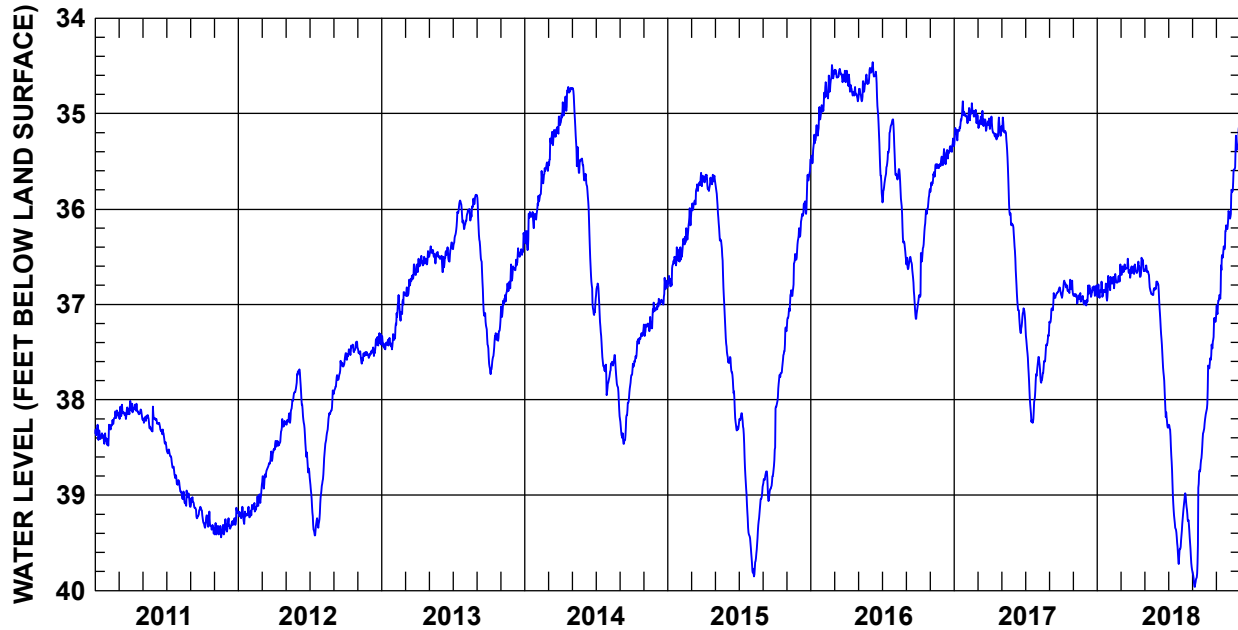
WELL CHARACTERISTICS: Observation well. Depth: 186 ft. Screened from 175 to 185 ft.

LAND SURFACE ELEVATION: 168 ft.

PERIOD OF RECORD: November 1999 through 2018.

EXTREMES: High: 34.46 ft bls (June 7, 2016) Low: 40.57 ft bls (September 30, 2002).

REMARKS: Water levels may be influenced by nearby Lake Darpo.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	38.26	38.11	38.01	38.03	38.07	38.19	38.48	38.84	39.02	39.17	39.25	39.13	38.01 (Mar 31)
	MEAN	38.37	38.25	38.13	38.10	38.22	38.30	38.68	39.00	39.14	39.30	39.36	39.28	38.68
	LOW	38.47	38.48	38.20	38.17	38.33	38.46	38.89	39.12	39.24	39.40	39.44	39.38	39.44 (Nov 18)
2012	HIGH	39.12	38.94	38.52	38.20	37.73	37.68	38.81	37.90	37.53	37.39	37.46	37.30	37.30 (Dec 26)
	MEAN	39.20	39.10	38.71	38.38	38.06	38.21	39.19	38.34	37.72	37.48	37.53	37.44	38.27
	LOW	39.30	39.21	38.93	38.52	38.26	38.76	39.42	38.90	37.92	37.58	37.62	37.54	39.42 (July 14)
2013	HIGH	37.31	36.87	36.58	36.44	36.39	36.35	35.91	35.85	35.86	37.17	36.58	36.25	35.85 (Aug 29)
	MEAN	37.41	37.09	36.76	36.55	36.48	36.49	36.14	36.01	36.75	37.46	36.89	36.50	36.71
	LOW	37.47	37.37	36.91	36.66	36.57	36.66	36.42	36.16	37.46	37.73	37.13	36.67	37.73 (Oct 6)
2014	HIGH	36.03	35.51	35.03	34.72	34.73	35.63	36.78	37.53	37.74	37.26	37.05	36.72	34.72 (Apr 22)
	MEAN	36.16	35.74	35.27	34.89	35.28	36.34	37.34	37.74	38.18	37.47	37.19	36.94	36.55
	LOW	36.43	36.03	35.60	35.12	35.62	37.11	37.95	38.17	38.46	37.74	37.33	37.06	38.46 (Sep 10)†
2015	HIGH	36.40	35.99	35.62	35.64	35.69	37.50	38.14	38.91	38.63	37.24	36.31	35.48	35.48 (Dec 31)
	MEAN	36.61	36.31	35.84	35.71	36.43	37.88	38.71	39.45	38.85	37.75	36.78	35.95	37.19
	LOW	36.81	36.53	36.10	35.81	37.44	38.32	39.50	39.85	39.06	38.52	37.23	36.29	39.85 (Aug 9)
2016	HIGH	34.91	34.49	34.53	34.55	34.52	34.46	35.06	35.33	36.50	35.79	35.45	35.26	34.46 (Jun 7)
	MEAN	35.20	34.72	34.60	34.74	34.72	34.90	35.44	35.90	36.75	36.34	35.61	35.41	35.36
	LOW	35.52	34.97	34.67	34.87	34.87	35.83	35.93	36.53	37.15	36.98	35.82	35.54	37.15 (Sep 25)
2017	HIGH	34.87	34.89	34.97	35.03	35.04	36.19	37.16	37.28	36.82	36.74	36.88	36.80	34.87 (Jan 23)
	MEAN	35.11	35.01	35.09	35.17	35.57	36.92	37.83	37.58	36.96	36.83	36.93	36.88	36.33
	LOW	35.33	35.10	35.18	35.27	36.17	37.30	38.24	37.82	37.19	36.93	37.00	37.01	38.24 (July 20)
2018	HIGH	36.70	36.68	36.52	36.51	36.59	36.76	38.26	38.98	38.32	37.14	36.17	35.06	35.06 (Dec 31)
	MEAN	36.86	36.75	36.63	36.62	36.77	37.48	39.04	39.32	39.23	37.65	36.61	35.63	37.39
	LOW	36.96	36.85	36.72	36.71	36.90	38.29	39.72	39.78	39.96	38.30	37.10	36.12	39.96 (Sep 7)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Dillon

WELL NUMBER: DIL-0121

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 34.32855° / -79.28301°

LOCATION: Dillon, 6.5 miles southeast (Little Pee Dee State Park).

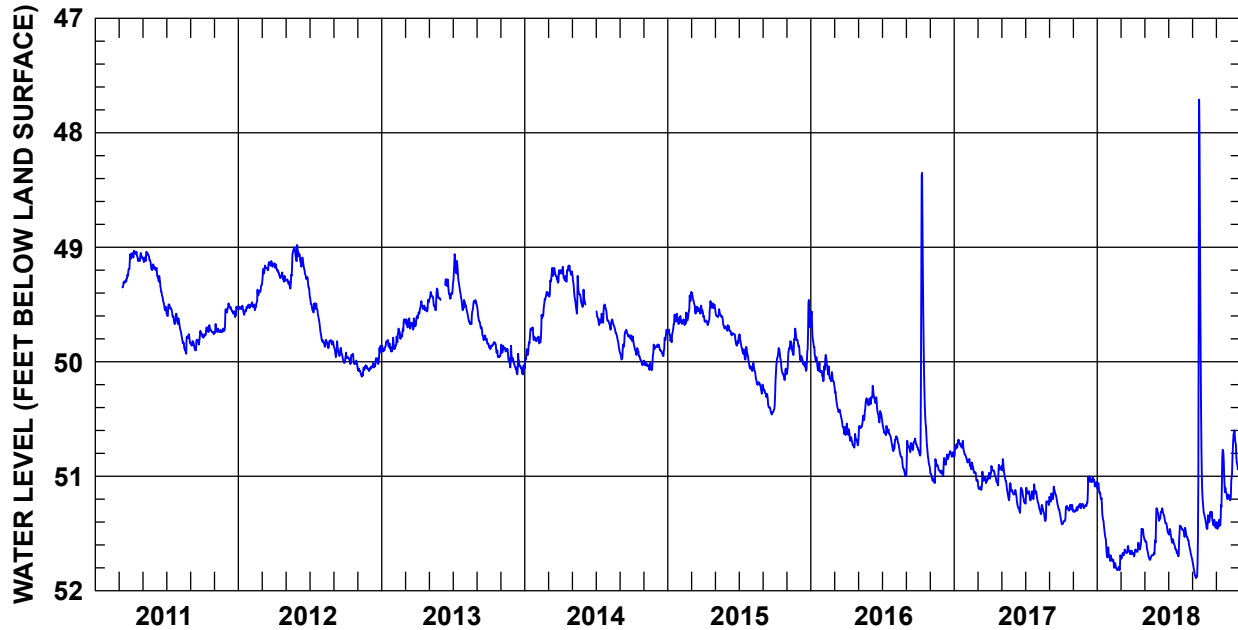
WELL CHARACTERISTICS: Observation well. Depth: 294 ft. Screened from 269 to 284 ft.

LAND SURFACE ELEVATION: 92 ft.

PERIOD OF RECORD: December 1999 through 2018.

EXTREMES: High: 42.19 ft bls (January 30, 2000) Low: 53.50 ft bls (November 11, 2004).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	49.06	49.03	49.04	49.17	49.50	49.62	49.73	49.68	49.54	49.49	49.03 (Apr 10)
	MEAN	--	--	49.26	49.08	49.11	49.35	49.59	49.79	49.83	49.74	49.71	49.55	49.51
	LOW	--	--	49.35	49.12	49.20	49.55	49.67	49.93	49.90	49.79	49.75	49.61	49.93 (Aug 21)
2012	HIGH	49.50	49.33	49.12	49.14	48.98	49.04	49.42	49.81	49.82	49.92	50.03	49.86	48.98 (May 30)
	MEAN	49.54	49.46	49.18	49.23	49.18	49.18	49.57	49.84	49.93	49.98	50.07	50.00	49.60
	LOW	49.59	49.55	49.33	49.30	49.36	49.37	49.79	49.88	50.01	50.04	50.13	50.07	50.13 (Nov 11)
2013	HIGH	49.79	49.63	49.61	49.46	49.36	49.28	49.06	49.46	49.51	49.83	49.85	49.93	49.06 (Jul 6)
	MEAN	49.86	49.77	49.67	49.54	49.45	49.37	49.32	49.56	49.73	49.89	49.92	50.04	49.69
	LOW	49.91	49.89	49.72	49.62	49.55	49.45	49.55	49.67	49.84	49.96	50.05	50.11	50.11 (Dec 13)†
2014	HIGH	49.70	49.39	49.18	49.16	49.21	49.43	49.50	49.63	49.72	49.78	49.85	49.72	49.16 (Apr 23)
	MEAN	49.83	49.63	49.28	49.23	49.42	51.27	49.60	49.72	49.82	49.92	50.00	49.86	49.66
	LOW	50.06	49.84	49.43	49.30	49.58	49.50	49.68	49.91	49.98	50.03	50.07	49.95	50.07 (Nov 15)†
2015	HIGH	49.58	49.42	49.39	49.47	49.52	49.68	49.76	50.01	50.21	49.88	49.71	49.46	49.39 (Mar 2)
	MEAN	49.69	49.61	49.51	49.58	49.62	49.76	49.91	50.15	50.36	50.06	49.87	49.90	49.84
	LOW	49.83	49.68	49.58	49.68	49.71	49.86	50.06	50.28	50.46	50.37	50.10	50.08	50.46 (Sep 23)
2016	HIGH	49.56	49.94	50.21	50.54	50.32	50.21	50.51	50.65	50.67	48.35	50.85	50.78	48.35 (Oct 11)
	MEAN	49.95	50.10	50.46	50.67	50.47	50.38	50.64	50.81	50.74	50.31	50.97	50.85	50.53
	LOW	50.13	50.18	50.64	50.75	50.71	50.53	50.78	51.00	50.98	50.93	51.06	51.00	51.06 (Nov 12)
2017	HIGH	50.68	50.84	50.96	50.90	50.85	51.10	51.07	51.20	51.09	51.25	51.24	51.00	50.68 (Jan 12)
	MEAN	50.75	50.92	51.05	50.98	51.06	51.20	51.16	51.28	51.21	51.32	51.27	51.09	51.11
	LOW	50.83	51.04	51.12	51.08	51.21	51.32	51.24	51.39	51.37	51.42	51.31	51.26	51.42 (Oct 3)
2018	HIGH	51.06	51.69	51.61	51.46	51.43	51.28	51.43	51.44	47.71	51.31	50.77	50.60	47.71 (Sep 18)
	MEAN	51.38	51.77	51.67	51.60	51.64	51.35	51.57	51.54	51.00	51.39	51.20	50.92	51.42
	LOW	51.71	51.82	51.72	51.70	51.73	51.49	51.70	51.72	51.89	51.46	51.46	51.21	51.89 (Sep 10)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Dillon

WELL NUMBER: DIL-0173

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 34.33029° / -79.28698°

LOCATION: Dillon, 6.5 miles southeast (Little Pee Dee State Park).

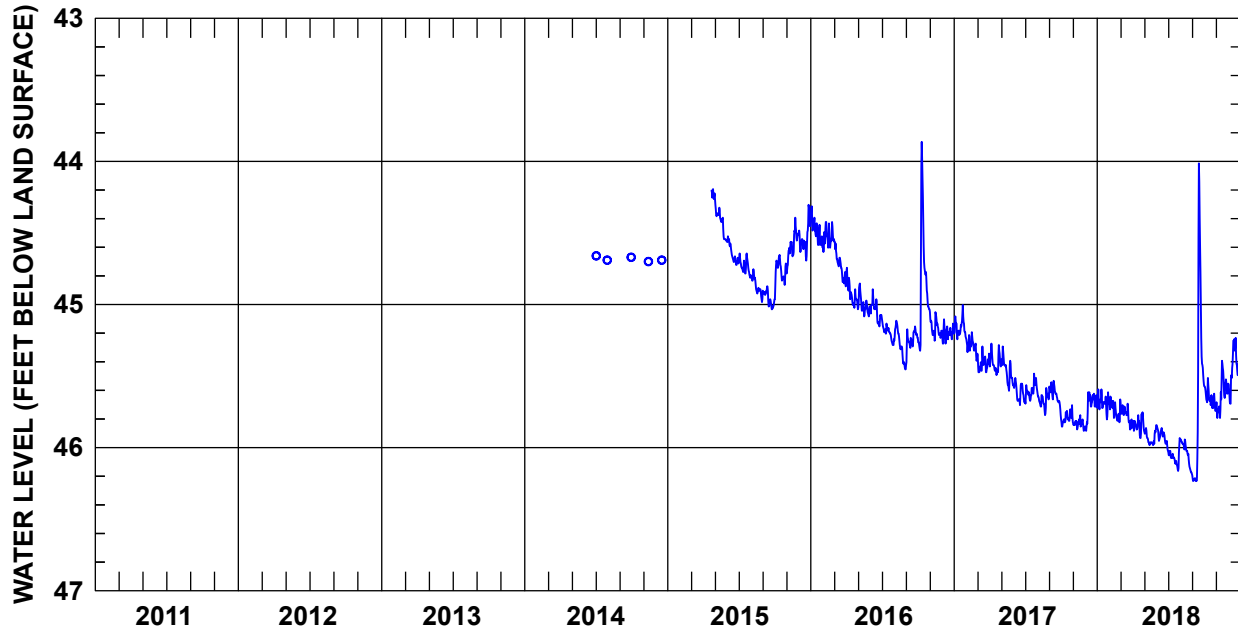
WELL CHARACTERISTICS: Observation well. Depth: 380 ft. Screened from 370 to 375 ft.

LAND SURFACE ELEVATION: 82 ft.

PERIOD OF RECORD: July 2014 through 2018.

EXTREMES: High: 43.86 ft bls (October 10, 2016) Low: 46.16 ft bls (July 27, 2018).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	44.26	44.52	44.64	44.75	44.87	44.65	44.39	44.30	--	
	MEAN	--	--	--	44.42	44.64	44.73	44.87	44.96	44.76	44.58	44.53	--	
	LOW	--	--	--	44.55	44.72	44.81	44.98	45.03	44.96	44.76	44.69	--	
2016	HIGH	44.31	44.42	44.56	44.74	44.85	44.89	45.11	45.15	43.86	45.05	45.10	43.86 (Oct 10)	
	MEAN	44.49	44.53	44.73	44.92	45.00	45.04	45.20	45.24	44.81	45.17	45.20	44.97	
	LOW	44.60	44.63	44.87	45.03	45.08	45.15	45.28	45.45	45.40	45.32	45.25	45.27	45.45 (Aug 29)†
2017	HIGH	45.00	45.19	45.29	45.27	45.29	45.51	45.48	45.58	45.53	45.70	45.77	45.61	45.00 (Jan 23)
	MEAN	45.16	45.28	45.41	45.40	45.46	45.61	45.60	45.66	45.63	45.79	45.83	45.71	45.55
	LOW	45.24	45.39	45.47	45.49	45.60	45.70	45.69	45.77	45.77	45.85	45.88	45.88	45.88 (Nov 28)
2018	HIGH	45.59	45.64	45.66	45.75	45.86	45.84	45.93	45.94	--	--	--	--	--
	MEAN	45.69	45.73	45.77	45.83	45.93	45.91	46.07	46.01	--	--	--	--	--
	LOW	45.80	45.82	45.87	45.93	45.98	46.01	46.16	46.15	--	--	--	--	--

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Dillon

WELL NUMBER: DIL-0175

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 34.33032° / -79.28702°

LOCATION: Dillon, 6.5 miles southeast (Little Pee Dee State Park).

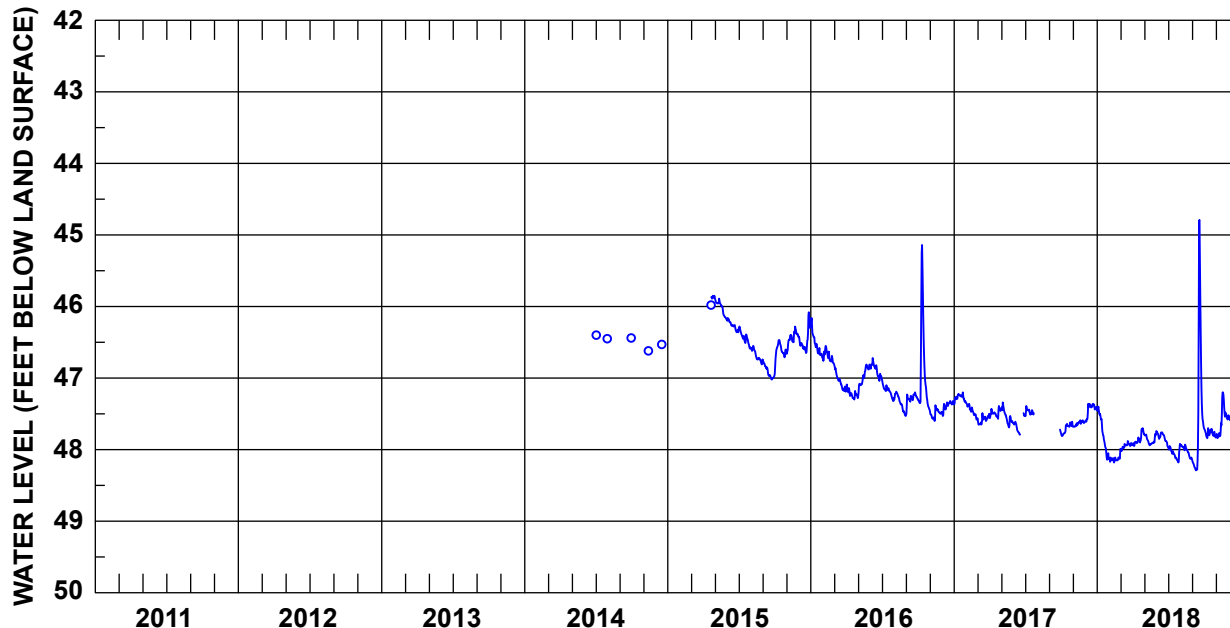
WELL CHARACTERISTICS: Observation well. Depth: 325 ft. Screened from 315 to 220 ft.

LAND SURFACE ELEVATION: 82 ft.

PERIOD OF RECORD: July 2014 through 2018.

EXTREMES: High: 44.79 ft bls (September 19, 2018) Low: 48.29 ft bls (September 10, 2018).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--
	LOW	--	--	--	--	--	--	--	--	--	--	--	--
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--
	LOW	--	--	--	--	--	--	--	--	--	--	--	--
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--
	LOW	--	--	--	--	--	--	--	--	--	--	--	--
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--
	LOW	--	--	--	--	--	--	--	--	--	--	--	--
2015	HIGH	--	--	--	45.88	46.16	46.28	46.55	46.76	46.47	46.28	46.08	--
	MEAN	--	--	--	46.01	46.26	46.44	46.68	46.92	46.62	46.44	46.47	--
	LOW	--	--	--	46.18	46.36	46.59	46.81	47.02	46.94	46.66	46.65	--
2016	HIGH	46.16	46.55	46.82	47.09	46.81	46.72	47.03	47.19	47.20	45.14	47.38	45.14 (Oct 11)
	MEAN	46.53	46.70	47.05	47.22	46.97	46.89	47.18	47.35	47.28	46.89	47.50	47.08
	LOW	46.72	46.80	47.19	47.30	47.25	47.04	47.32	47.53	47.50	47.46	47.60	47.60 (Nov 12)
2017	HIGH	47.20	47.35	47.49	47.39	47.34	47.49	47.39	--	--	47.61	47.59	47.20 (Jan 23)
	MEAN	47.28	47.45	47.58	47.49	47.54	47.66	47.47	--	--	47.70	47.63	47.53
	LOW	47.37	47.58	47.65	47.57	47.69	47.79	47.53	--	--	47.81	47.68	47.81 (Oct 3)
2018	HIGH	47.40	48.10	47.88	47.70	47.78	47.74	47.92	47.93	44.79	47.70	47.20	44.79 (Sep 19)
	MEAN	47.78	48.13	47.95	47.85	47.87	47.82	48.05	48.02	47.45	47.77	47.59	47.80
	LOW	48.14	48.18	48.02	47.95	47.94	47.96	48.18	48.14	48.29	47.84	47.84	48.29 (Sep 10)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Florence

WELL NUMBER: FLO-0128

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 34.19567° / -79.58037°

LOCATION: Florence, 9.5 miles east (Mars Bluff).

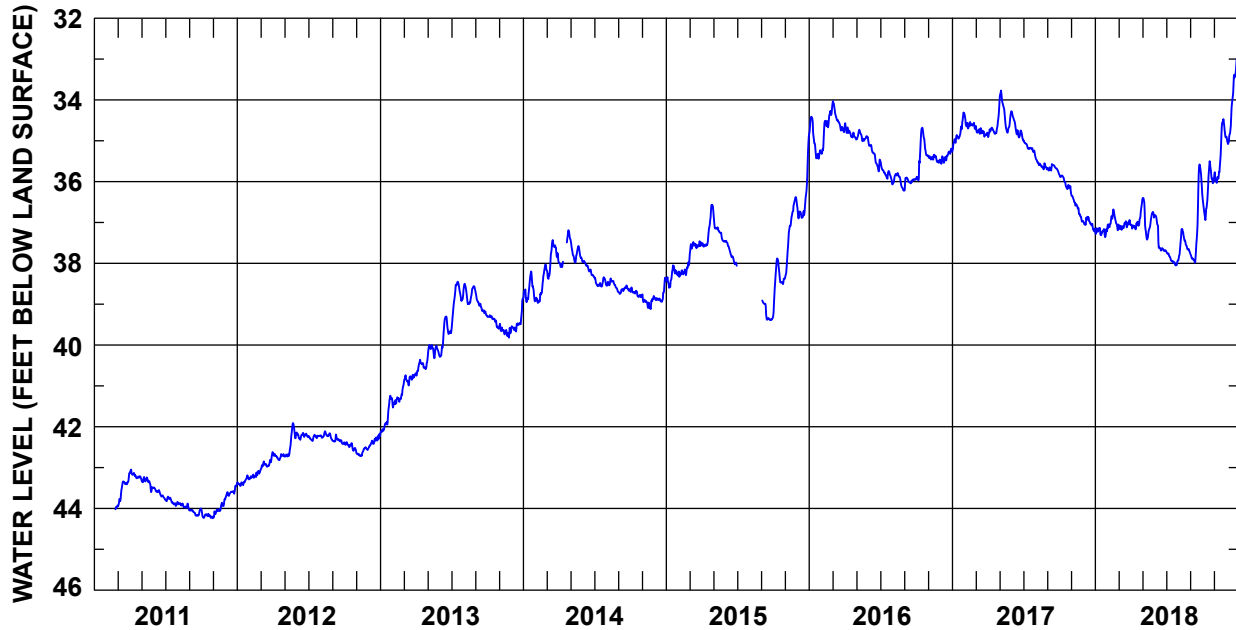
WELL CHARACTERISTICS: Observation well. Depth: 695 ft. Screened from 265 to 690 ft.

LAND SURFACE ELEVATION: 94 ft.

PERIOD OF RECORD: January 1982 through 2018.

EXTREMES: High: 32.97 ft bls (December 29, 2018) Low: 92.07 ft bls (August 16, 1999).

REMARKS: Monitored by USGS until November 2009, then by SCDNR.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	43.14	43.05	43.23	43.49	43.71	43.84	44.00	44.02	43.77	43.40	43.05 (Apr 5)
	MEAN	--	--	43.52	43.19	43.36	43.62	43.82	43.93	44.10	44.18	44.02	43.60	43.74
	LOW	--	--	43.95	43.26	43.60	43.77	43.94	44.04	44.18	44.24	44.22	43.78	44.24 (Oct 30)
2012	HIGH	43.19	43.07	42.62	42.63	41.91	42.14	42.20	42.11	42.19	42.38	42.50	42.18	41.91 (May 22)
	MEAN	43.35	43.19	42.90	42.72	42.40	42.22	42.26	42.22	42.34	42.48	42.62	42.35	42.59
	LOW	43.45	43.27	43.04	42.82	42.73	42.32	42.35	42.34	42.42	42.63	42.72	42.53	43.45 (Jan 9)
2013	HIGH	41.24	41.00	40.70	40.36	40.00	39.30	38.45	38.50	38.72	39.27	39.48	38.86	38.45 (Jul 17)
	MEAN	41.78	41.32	40.82	40.53	40.12	39.75	38.83	38.73	39.07	39.40	39.67	39.46	39.95
	LOW	42.14	41.53	40.99	40.75	40.34	40.29	39.65	39.00	39.28	39.60	39.82	39.67	42.14 (Jan 1)
2014	HIGH	38.20	38.03	37.43	37.19	37.41	37.94	38.34	38.37	38.54	38.59	38.76	38.35	37.19 (Apr 26)
	MEAN	38.66	38.73	37.86	37.72	37.76	38.12	38.47	38.52	38.65	38.74	38.95	38.79	38.42
	LOW	38.95	38.97	38.38	38.09	37.98	38.32	38.57	38.70	38.75	38.83	39.12	38.94	39.12 (Nov 22)
2015	HIGH	38.05	37.98	37.46	36.57	36.72	37.45	--	--	38.91	37.88	36.38	34.89	34.89 (Dec 31)
	MEAN	38.31	38.20	37.58	37.26	37.23	37.76	--	--	39.22	38.39	37.11	36.47	37.74
	LOW	38.60	38.33	37.91	37.59	37.47	38.06	--	--	39.39	39.29	38.32	36.90	39.39 (Sep 23)†
2016	HIGH	34.41	34.13	34.03	34.57	34.73	35.07	35.50	35.79	35.90	34.68	35.34	35.19	34.03 (Mar 2)
	MEAN	35.02	34.65	34.50	34.81	34.90	35.37	35.79	35.98	35.98	35.29	35.44	35.39	35.26
	LOW	35.44	35.32	34.79	34.97	35.01	35.75	36.06	36.22	36.21	35.97	35.54	35.56	36.22 (Aug 29)†
2017	HIGH	34.31	34.36	34.64	34.24	33.77	34.28	34.99	35.40	35.57	35.83	36.34	36.86	33.77 (May 5)
	MEAN	34.83	34.60	34.79	34.72	34.34	34.70	35.16	35.59	35.67	36.02	36.64	37.02	35.35
	LOW	35.24	34.71	34.90	34.91	34.80	34.96	35.36	35.70	35.81	36.29	36.98	37.21	37.21 (Dec 28)
2018	HIGH	37.13	36.68	36.94	36.53	36.40	36.82	37.71	37.16	35.58	35.50	34.47	32.97	32.97 (Dec 29)
	MEAN	37.23	36.97	37.07	37.00	36.94	37.41	37.91	37.53	37.07	36.22	35.34	34.11	36.73
	LOW	37.36	37.19	37.18	37.17	37.42	37.70	38.05	37.93	37.98	36.94	36.03	35.08	38.05 (Jul 25)†

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Florence

WELL NUMBER: FLO-0274

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.85585° / -79.76662°

LOCATION: Lake City (Lake City Airport).

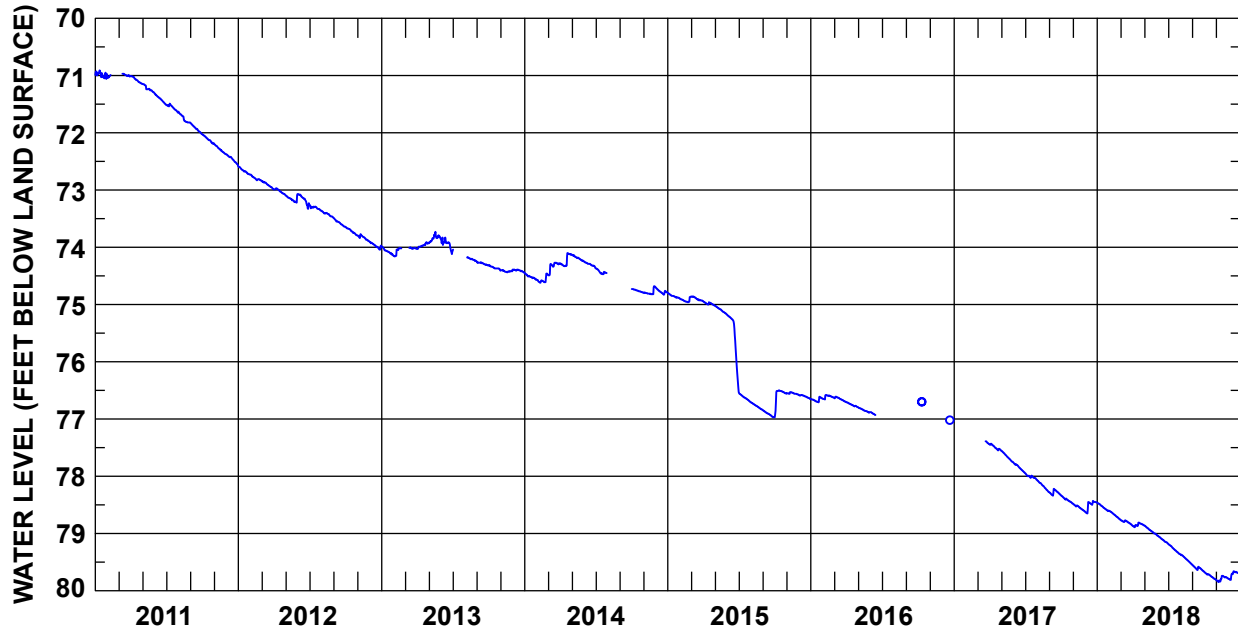
WELL CHARACTERISTICS: Observation well. Depth:560 ft. Screened from 540 to 560 ft.

LAND SURFACE ELEVATION: 78 ft.

PERIOD OF RECORD: September 2000 through 2018.

EXTREMES: High: 58.61 ft bls (March 23, 2001) Low: 79.85 ft bls (November 7, 2018).

REMARKS: Possible collapsed well screen.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	70.91	--	70.97	71.01	71.15	71.31	71.49	71.63	71.83	72.03	72.20	72.38	70.91 (Jan 12)
	MEAN	70.98	--	73.11	71.07	71.23	71.41	71.56	71.75	71.93	72.11	72.29	72.46	71.62
	LOW	71.06	--	78.04	71.14	71.30	71.51	71.65	71.82	72.02	72.19	72.37	72.57	78.11 (Aug 6)
2012	HIGH	72.59	72.73	72.84	72.97	73.07	73.07	73.26	73.37	73.49	73.65	73.77	73.90	72.59 (Jan 1)†
	MEAN	72.67	72.80	72.91	73.02	73.16	73.16	73.31	73.42	73.58	73.72	73.83	73.97	73.3
	LOW	72.73	72.84	72.99	73.09	73.22	73.33	73.36	73.49	73.64	73.79	73.90	74.04	74.04 (Dec 26)†
2013	HIGH	73.99	74.01	74.00	73.91	73.73	73.83	--	74.17	74.25	74.31	74.40	74.39	73.73 (May 18)
	MEAN	74.07	74.07	74.02	73.97	73.84	73.94	--	74.21	74.28	74.36	74.42	74.41	74.15
	LOW	74.15	74.16	74.03	74.03	73.93	74.12	--	74.25	74.32	74.41	74.44	74.44	74.44 (Nov 17)†
2014	HIGH	74.46	74.46	74.27	74.10	74.13	74.25	74.37	--	--	74.73	74.68	74.70	74.10 (Apr 20)
	MEAN	74.52	74.58	74.33	74.24	74.19	74.30	74.43	--	--	74.76	74.79	74.77	74.49
	LOW	74.57	74.62	74.49	74.33	74.24	74.36	74.47	--	--	74.79	74.82	74.79	74.83 (Dec 22)
2015	HIGH	74.80	74.87	74.86	74.94	75.02	75.18	76.53	76.71	76.85	76.50	76.53	76.58	74.80 (Jan 1)†
	MEAN	74.85	74.93	74.90	74.98	75.09	75.50	76.62	76.78	76.91	76.57	76.55	76.61	75.86
	LOW	74.89	74.96	74.94	75.02	75.17	76.45	76.70	76.84	76.97	76.97	76.57	76.65	76.97 (Sep 27)†
2016	HIGH	76.61	76.58	76.61	76.71	76.80	--	--	--	--	--	--	--	--
	MEAN	76.66	76.61	76.65	76.75	76.85	--	--	--	--	--	--	--	--
	LOW	76.71	76.66	76.70	76.79	76.89	--	--	--	--	--	--	--	--
2017	HIGH	--	--	--	77.43	77.55	77.76	77.95	78.07	78.22	78.34	78.48	78.43	--
	MEAN	--	--	--	77.49	77.65	77.85	78.01	78.17	78.29	78.41	78.54	78.50	--
	LOW	--	--	--	77.55	77.75	77.94	78.06	78.28	78.34	78.48	78.61	78.65	--
2018	HIGH	78.46	78.61	78.76	78.81	78.86	79.02	79.18	79.36	79.55	79.67	79.74	79.66	78.46 (Jan 1)
	MEAN	78.54	78.68	78.80	78.85	78.94	79.10	79.27	79.45	79.61	79.74	79.79	79.72	79.21
	LOW	78.61	78.75	78.86	78.89	79.01	79.17	79.36	79.54	79.66	79.81	79.85	79.81	79.85 (Nov 7)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Horry

WELL NUMBER: HOR-1326

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.65721° / -78.92680°

LOCATION: Myrtle Beach (Myrtle Beach State Park).

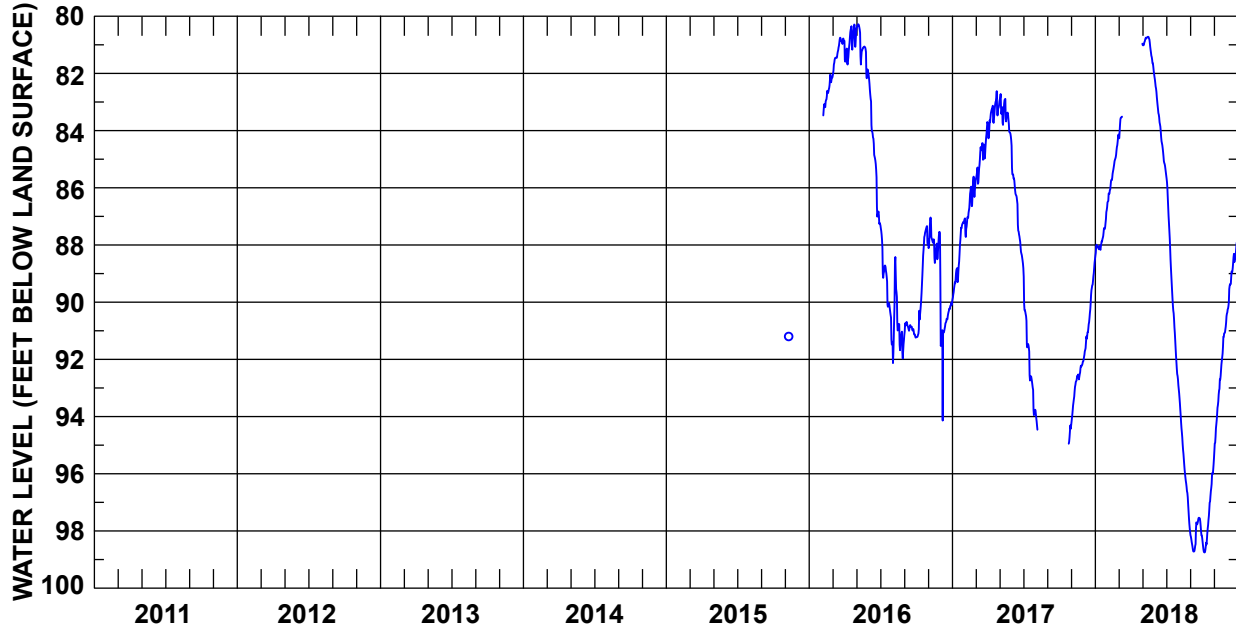
WELL CHARACTERISTICS: Observation well. Depth: 600 ft. Screened from 590 to 600 ft.

LAND SURFACE ELEVATION: 17 ft.

PERIOD OF RECORD: November 2015 through 2018.

EXTREMES: High: 80.28 ft bls (May 5, 2016) Low: 98.75 ft bls (October 6 and 7, 2018).

REMARKS: Conductivity also measured in this well.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2016	HIGH	--	82.04	80.75	80.29	80.28	82.07	87.32	88.42	90.69	87.34	87.04	89.14	80.28 (May 5)
	MEAN	--	82.68	81.20	80.97	81.09	84.86	89.34	90.84	90.93	89.19	87.89	90.71	86.42
	LOW	--	83.47	82.09	81.69	82.17	87.26	91.48	92.13	91.24	91.22	88.63	94.14	94.14 (Dec 7)
2017	HIGH	87.14	85.61	83.70	82.62	82.72	84.53	88.81	--	--	--	92.08	88.50	--
	MEAN	88.50	86.61	84.91	83.40	83.46	86.85	91.87	--	--	--	92.86	90.47	--
	LOW	89.91	87.72	85.86	84.27	84.33	88.65	93.95	--	--	--	94.20	92.07	--
2018	HIGH	86.68	84.23	--	--	80.72	82.12	85.57	92.90	97.54	95.45	90.86	87.74	80.72 (May 15)†
	MEAN	87.76	85.46	--	--	81.09	83.85	89.33	95.52	98.11	97.50	92.80	89.08	89.88
	LOW	88.38	86.51	--	--	82.02	85.46	92.70	98.04	98.72	98.75	95.20	90.71	98.75 (Oct 6)†

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Lee

WELL NUMBER: LEE-0075

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 34.20239° / -80.17501°

LOCATION: Bishopville, 3.5 miles east-southeast (Lee State Park).

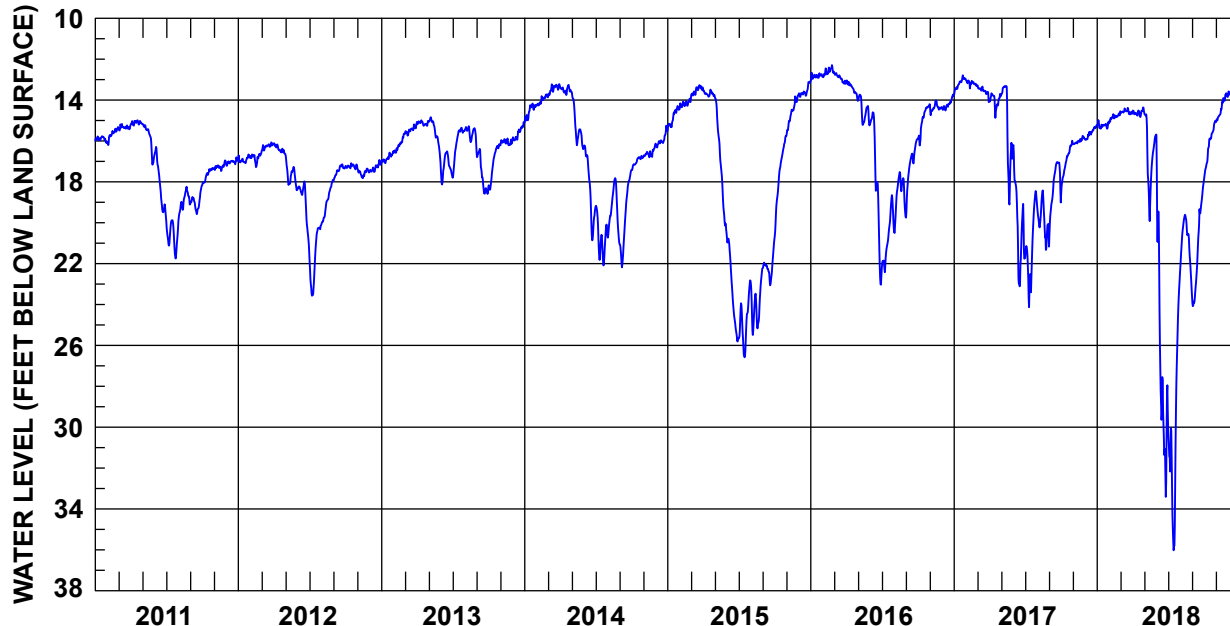
WELL CHARACTERISTICS: Observation well. Depth: 356 ft. Screened from 306 to 356 ft.

LAND SURFACE ELEVATION: 196 ft.

PERIOD OF RECORD: December 1999 through 2018.

EXTREMES: High: 12.29 ft bls (February 24, 2016) Low: 36.02 ft bls (July 15, 2018).

REMARKS: Drilled and cored for SCDNR/USGS aquifer delineation project.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	15.77	15.32	15.17	14.99	15.18	16.29	19.88	18.24	18.17	17.32	16.95	16.80	14.99 (Apr 19)
	MEAN	15.90	15.66	15.34	15.11	15.80	18.11	20.65	18.96	18.97	17.64	17.24	17.03	17.21
	LOW	16.09	16.20	15.49	15.25	17.16	19.69	21.75	19.93	19.58	18.15	17.47	17.21	21.75 (Jan 25)
2012	HIGH	16.66	16.55	16.07	16.12	16.74	17.98	20.08	17.91	17.14	17.09	17.35	16.93	16.07 (Mar 25)
	MEAN	16.91	16.81	16.25	16.40	17.72	18.99	21.60	18.92	17.42	17.24	17.55	17.30	17.77
	LOW	17.09	17.28	16.47	16.65	18.41	21.51	23.57	20.01	17.88	17.39	17.82	17.51	23.57 (July 7)
2013	HIGH	16.50	15.64	15.13	14.99	14.84	16.51	15.36	15.28	16.39	16.16	15.88	15.09	14.84 (May 6)
	MEAN	16.82	16.19	15.46	15.13	15.56	17.22	16.03	15.61	17.65	17.00	16.06	15.61	16.19
	LOW	17.09	16.58	15.74	15.26	17.06	18.13	17.80	16.52	18.59	18.39	16.21	15.97	18.59 (Sep 28)
2014	HIGH	14.17	13.73	13.22	13.26	13.61	16.22	19.17	17.82	17.43	16.73	16.43	15.25	13.22 (Mar 30)
	MEAN	14.53	14.00	13.45	13.50	15.31	18.28	20.73	19.35	19.64	16.99	16.59	15.95	16.54
	LOW	15.04	14.27	13.87	13.75	16.40	20.86	22.09	21.05	22.18	17.42	16.80	16.32	22.18 (Sep 6)
2015	HIGH	14.29	13.93	13.27	13.46	13.84	20.74	22.82	22.22	20.82	15.72	13.75	13.08	13.08 (Dec 31)
	MEAN	14.83	14.17	13.53	13.68	17.14	23.35	24.84	23.99	22.15	17.51	14.55	13.56	17.80
	LOW	15.39	14.35	13.92	13.84	20.52	25.81	26.58	25.49	23.06	20.66	15.58	13.85	26.58 (July 16)
2016	HIGH	12.66	12.29	12.68	13.04	13.73	14.60	18.65	17.52	15.88	14.20	14.02	13.73	12.29 (Feb 24)
	MEAN	12.83	12.60	12.93	13.42	14.53	17.97	20.70	18.62	17.00	14.91	14.37	14.19	15.35
	LOW	13.06	12.88	13.21	14.04	15.24	23.03	22.42	20.50	19.46	16.22	14.74	14.51	23.03 (Jun 28)
2017	HIGH	12.79	13.04	13.27	13.67	13.32	16.20	18.45	18.42	17.03	15.99	15.75	15.24	12.79 (Jan 23)
	MEAN	13.18	13.18	13.55	14.02	15.26	20.08	21.12	19.89	18.10	16.97	16.00	15.60	16.43
	LOW	13.71	13.43	14.10	14.87	19.11	23.11	24.13	21.33	20.57	18.59	16.15	15.94	24.13 (Jul 11)
2018	HIGH	14.98	14.65	14.38	14.36	14.63	15.69	22.54	19.61	17.96	15.02	13.67	12.66	12.66 (Dec 31)
	MEAN	15.24	14.82	14.57	14.61	16.65	26.71	30.03	20.97	21.14	16.16	14.32	13.22	18.22
	LOW	15.40	15.06	14.70	14.83	19.92	33.41	36.02	23.62	24.08	17.81	15.02	13.81	36.02 (Jul 15)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Lee

WELL NUMBER: LEE-0179

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 34.20225° / -80.17436°

LOCATION: Bishopville, 3.5 miles east-southeast (Lee State Park).

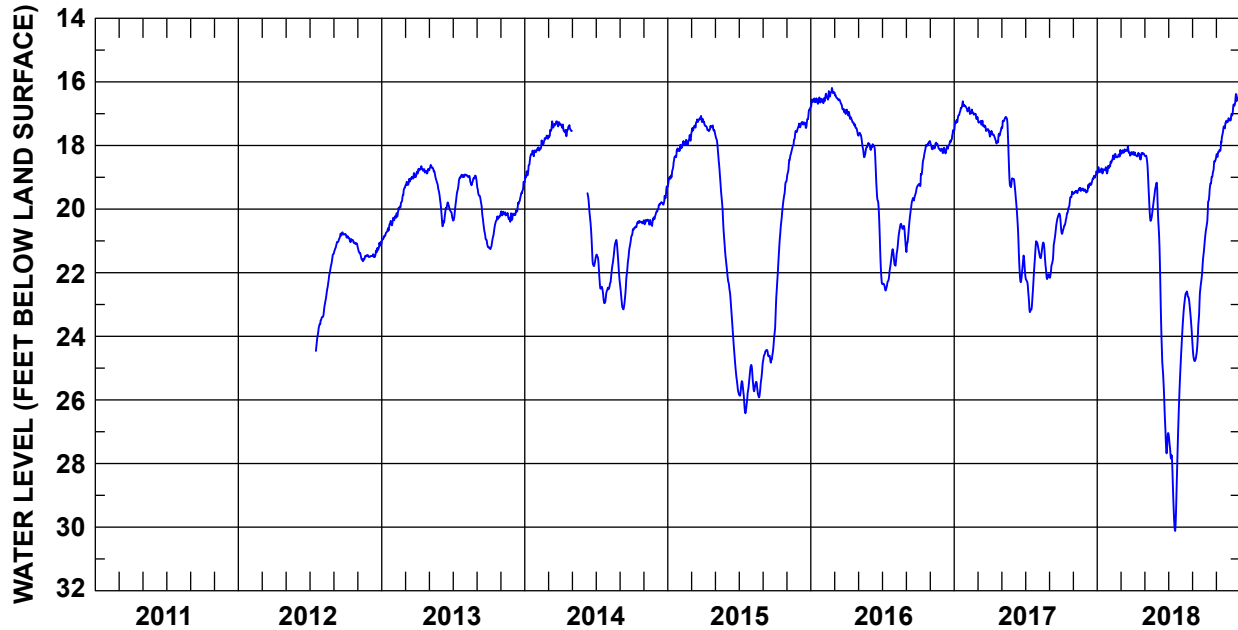
WELL CHARACTERISTICS: Observation well. Depth: 243 ft. Screened from 228 to 238 ft.

LAND SURFACE ELEVATION: 197 ft.

PERIOD OF RECORD: July 2012 through 2018.

EXTREMES: High: 16.19 ft bls (February 24, 2016) Low: 30.12 ft bls (July 19, 2018).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	21.41	20.73	20.79	21.22	21.04	--	
	MEAN	--	--	--	--	--	--	22.44	20.96	20.98	21.47	21.35	--	
	LOW	--	--	--	--	--	--	23.41	21.38	21.16	21.64	21.51	--	
2013	HIGH	20.27	19.33	18.87	18.65	18.61	19.79	18.92	18.91	19.23	20.18	19.14	18.61 (May 6)	
	MEAN	20.66	19.94	19.08	18.78	19.01	20.11	19.43	19.03	20.25	20.68	20.20	19.74	
	LOW	21.00	20.35	19.33	18.88	19.81	20.54	20.36	19.25	21.20	21.26	20.40	21.26 (Oct 5)	
2014	HIGH	18.15	17.69	17.24	17.33	--	19.50	21.43	20.97	20.86	20.37	20.31	19.29	17.24 (Mar 12)†
	MEAN	18.51	17.95	17.43	17.48	--	20.81	22.30	21.77	22.20	20.51	20.38	19.80	21.12
	LOW	19.15	18.16	17.79	17.71	--	21.79	22.96	22.52	23.15	20.83	20.53	20.17	23.15 (Sep 9)†
2015	HIGH	18.09	17.67	17.07	17.20	17.59	21.91	24.99	24.87	23.97	19.12	17.42	16.80	16.80 (Dec 31)
	MEAN	18.61	17.92	17.32	17.42	19.42	23.80	25.77	25.47	24.55	20.94	18.09	17.23	20.56
	LOW	19.27	18.11	17.76	17.55	21.79	25.75	26.42	25.92	24.83	23.86	19.03	17.45	26.42 (Jul 18)
2016	HIGH	16.49	16.19	16.33	16.87	17.60	17.96	21.26	20.46	19.26	17.86	17.91	17.52	16.19 (Feb 24)
	MEAN	16.60	16.43	16.67	17.23	17.96	19.34	22.05	20.97	20.03	18.47	18.04	17.98	18.49
	LOW	16.79	16.67	17.01	17.66	18.37	22.30	22.56	21.78	21.35	19.28	18.17	18.25	22.56 (Jul 10)
2017	HIGH	16.61	16.80	17.10	17.54	17.10	19.05	21.01	21.05	20.14	19.45	19.33	18.81	16.61 (Jan 23)
	MEAN	16.98	16.96	17.36	17.72	17.98	20.90	22.31	21.54	20.99	20.15	19.42	19.17	19.30
	LOW	17.54	17.17	17.56	17.94	19.31	22.30	23.24	22.20	22.16	20.78	19.52	19.48	23.24 (July 13)
2018	HIGH	18.64	18.26	18.03	18.21	18.28	19.17	25.39	22.59	21.35	18.40	17.22	16.36	16.36 (Dec 31)
	MEAN	18.78	18.40	18.19	18.29	19.36	23.87	28.00	23.34	23.45	19.55	17.77	16.79	20.50
	LOW	18.88	18.66	18.32	18.44	20.37	27.68	30.12	25.11	24.78	21.22	18.36	17.23	30.12 (Jul 19)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Lexington

WELL NUMBER: LEX-0844

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.74603° / -81.10758°

LOCATION: Swansea (Swansea High School Freshman Academy).

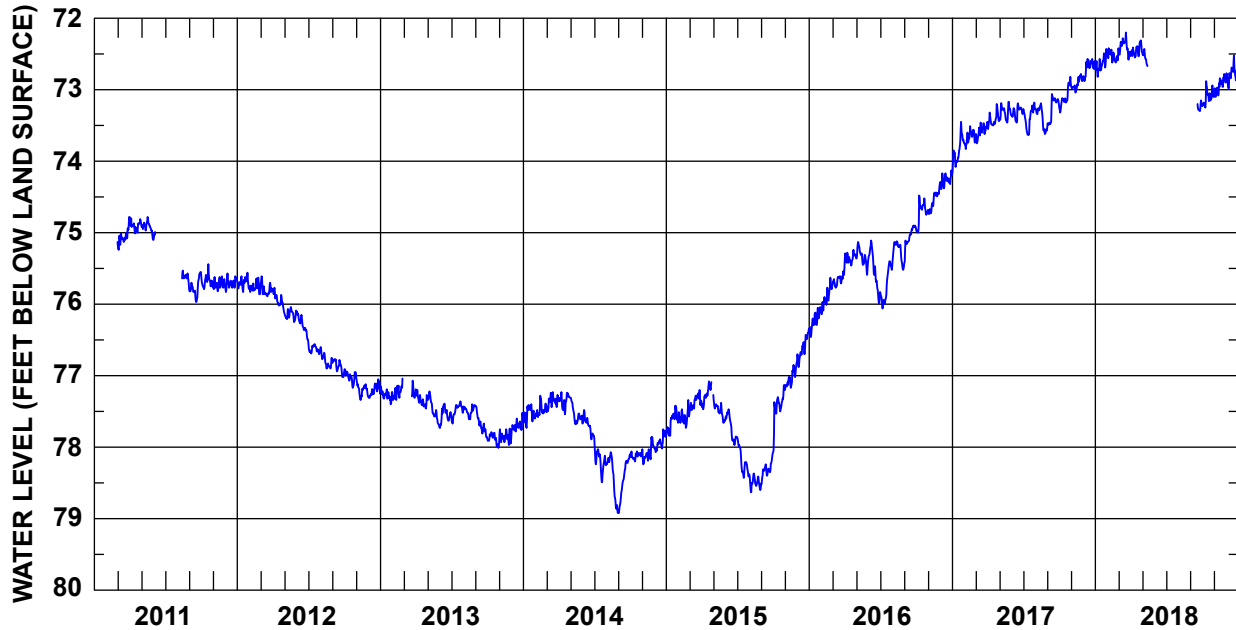
WELL CHARACTERISTICS: Unused public supply well. Depth: 522 ft. Screened from 392 to 502 ft.

LAND SURFACE ELEVATION: 370 ft.

PERIOD OF RECORD: October 1999 through 2018.

EXTREMES: High: 69.02 ft bls (November 15, 1999) Low: 78.92 ft bls (August 30 and September 2, 2014).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	74.78	74.78	74.78	--	--	75.53	75.55	75.44	75.61	75.57	--
	MEAN	--	--	75.07	74.90	74.92	--	--	75.62	75.77	75.68	75.72	75.71	--
	LOW	--	--	75.24	75.01	75.10	--	--	75.79	75.97	75.79	75.82	75.83	--
2012	HIGH	75.56	75.63	75.61	75.77	76.04	76.10	76.56	76.60	76.77	76.91	77.07	77.05	75.56 (Jan 27)
	MEAN	75.70	75.77	75.80	75.94	76.15	76.29	76.63	76.80	76.87	77.02	77.20	77.21	76.45
	LOW	75.83	75.86	75.89	76.12	76.25	76.51	76.70	76.90	77.02	77.17	77.34	77.31	77.34 (Nov 11)
2013	HIGH	77.15	77.04	--	77.19	77.22	77.39	77.36	77.40	77.42	77.79	77.74	77.52	77.04 (Feb 26)
	MEAN	77.27	77.23	--	77.34	77.48	77.55	77.48	77.49	77.68	77.89	77.86	77.70	77.54
	LOW	77.40	77.34	--	77.46	77.71	77.73	77.67	77.61	77.86	78.01	77.97	77.85	78.01 (Oct 29)
2014	HIGH	77.40	77.28	77.23	77.23	77.31	77.48	77.88	78.07	78.10	78.04	77.86	77.75	77.23 (Mar 17)†
	MEAN	77.54	77.49	77.37	77.35	77.54	77.70	78.19	78.42	78.43	78.12	78.08	77.93	77.85
	LOW	77.73	77.58	77.51	77.54	77.68	77.89	78.49	78.92	78.92	78.20	78.24	78.07	78.92 (Aug 30)†
2015	HIGH	77.42	77.34	77.20	77.08	77.27	77.47	77.86	78.37	78.08	77.13	76.82	76.35	76.35 (Dec 31)
	MEAN	77.64	77.58	77.37	77.27	77.49	77.72	78.19	78.49	78.31	77.43	77.03	76.61	77.60
	LOW	77.84	77.73	77.53	77.47	77.66	77.97	78.43	78.63	78.52	78.07	77.17	76.88	78.63 (Aug 5)†
2016	HIGH	76.04	75.63	75.49	75.24	75.13	75.11	75.40	75.12	74.90	74.48	74.30	74.13	74.13 (Dec 29)
	MEAN	76.23	75.90	75.66	75.36	75.34	75.53	75.74	75.27	75.04	74.72	74.54	74.26	75.30
	LOW	76.46	76.14	75.77	75.46	75.59	75.99	76.06	75.52	75.41	75.00	74.74	74.39	76.46 (Jan 5)
2017	HIGH	73.45	73.51	73.45	73.20	73.17	73.19	73.18	73.19	73.06	72.82	72.78	72.57	72.57 (Dec 12)†
	MEAN	73.84	73.66	73.58	73.42	73.32	73.32	73.39	73.39	73.25	73.10	72.91	72.68	73.32
	LOW	74.15	73.83	73.75	73.55	73.46	73.46	73.63	73.62	73.49	73.32	73.04	72.88	74.15 (Jan 1)
2018	HIGH	72.43	72.42	72.20	72.31	--	--	--	--	--	72.88	72.78	72.52	--
	MEAN	72.64	72.53	72.40	72.45	--	--	--	--	--	73.11	72.94	72.78	--
	LOW	72.82	72.62	72.58	72.55	--	--	--	--	--	73.25	73.10	72.98	--

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Orangeburg

WELL NUMBER: ORG-0079

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.41319° / -80.84757°

LOCATION: Orangeburg, 4 miles south.

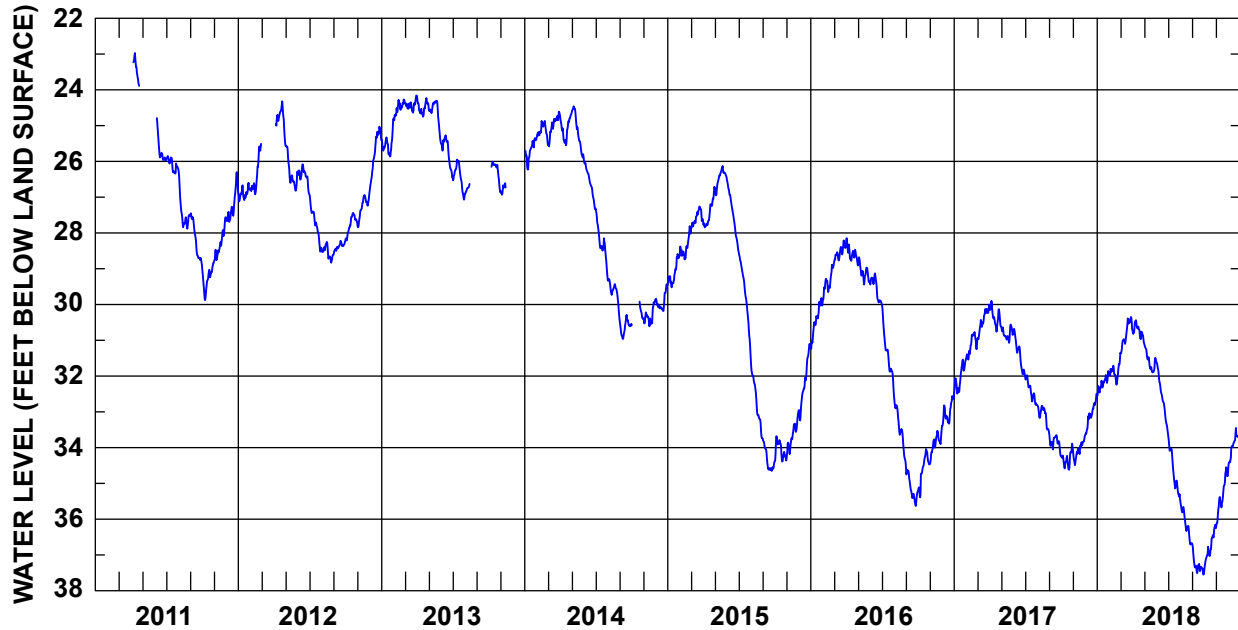
WELL CHARACTERISTICS: Unused industrial well. Depth: 979. Screened from 843 to 974 ft.

LAND SURFACE ELEVATION: 183 ft.

PERIOD OF RECORD: April 2010 through 2018.

EXTREMES: High: 21.82 ft bls (April 17, 2010) Low: 37.55 ft bls (September 29, 2018).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	22.97	--	24.79	25.85	26.23	27.45	28.79	27.56	26.30	--	
	MEAN	--	--	23.42	--	25.69	26.08	27.43	28.22	29.26	28.29	27.23	--	
	LOW	--	--	23.89	--	25.97	26.34	27.88	28.89	29.88	28.76	27.69	--	
2012	HIGH	26.60	25.51	--	24.32	25.56	26.08	26.94	28.25	28.22	27.44	25.03	24.32 (Apr 22)	
	MEAN	26.89	26.39	--	24.79	26.31	26.40	27.75	28.55	28.38	27.75	25.74	26.97	
	LOW	27.12	26.92	--	25.54	26.82	26.92	28.52	28.83	28.56	28.21	27.84	26.84	28.83 (Aug 25)
2013	HIGH	24.80	24.27	24.16	24.18	24.31	25.27	25.95	--	--	26.01	--	--	
	MEAN	25.52	24.51	24.43	24.49	24.60	25.71	26.41	--	--	26.26	--	--	
	LOW	25.86	24.85	24.64	24.75	25.44	26.45	27.07	--	--	26.87	--	--	
2014	HIGH	25.35	24.87	24.61	24.67	24.46	25.97	27.32	29.29	30.29	--	29.87	29.44	24.46 (May 6)
	MEAN	25.68	25.12	25.01	25.08	25.14	26.57	28.26	29.63	30.63	--	30.31	29.92	27.52
	LOW	26.23	25.44	25.58	25.55	25.89	27.34	29.23	30.43	30.96	--	30.61	30.18	30.96 (Sep 8)†
2015	HIGH	28.59	27.81	27.26	26.71	26.13	26.52	28.54	31.57	33.79	33.68	33.01	31.10	26.13 (May 21)
	MEAN	29.11	28.41	27.58	27.47	26.46	27.44	29.65	32.72	34.35	34.08	33.66	32.17	30.27
	LOW	29.52	28.74	27.96	27.84	26.95	28.49	31.36	33.74	34.65	34.39	34.21	33.24	34.65 (Sep 23)
2016	HIGH	29.82	28.84	28.21	28.15	28.68	29.13	30.03	32.64	34.62	34.04	33.49	32.56	28.15 (Apr 1)†
	MEAN	30.43	29.35	28.53	28.58	29.11	29.56	31.39	33.49	35.16	34.59	33.87	33.01	31.43
	LOW	31.24	29.87	28.79	28.91	29.44	29.99	32.51	34.57	35.63	35.39	34.42	33.39	35.63 (Sep 25)
2017	HIGH	31.52	30.77	30.00	29.90	30.56	30.68	31.98	32.81	33.65	33.89	33.69	32.50	29.90 (Apr 6)
	MEAN	32.03	31.14	30.46	30.34	30.81	31.36	32.41	33.09	33.85	34.31	34.08	33.08	32.25
	LOW	32.49	31.54	30.98	30.76	31.07	31.96	32.81	33.57	34.23	34.62	34.49	33.65	34.62 (Oct 21)
2018	HIGH	31.86	31.52	30.35	30.44	31.10	31.61	33.65	35.49	36.71	36.16	34.55	33.45	30.35 (Mar 28)
	MEAN	32.21	31.89	30.81	30.74	31.58	32.56	34.64	36.14	37.30	36.77	35.34	33.94	33.67
	LOW	32.55	32.24	31.37	31.06	31.90	33.57	35.40	36.71	37.55	37.45	36.18	34.66	37.55 (Sep 29)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Richland

WELL NUMBER: RIC-0543

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.87502° / -80.70243°

LOCATION: Eastover (Webber Elementary School).

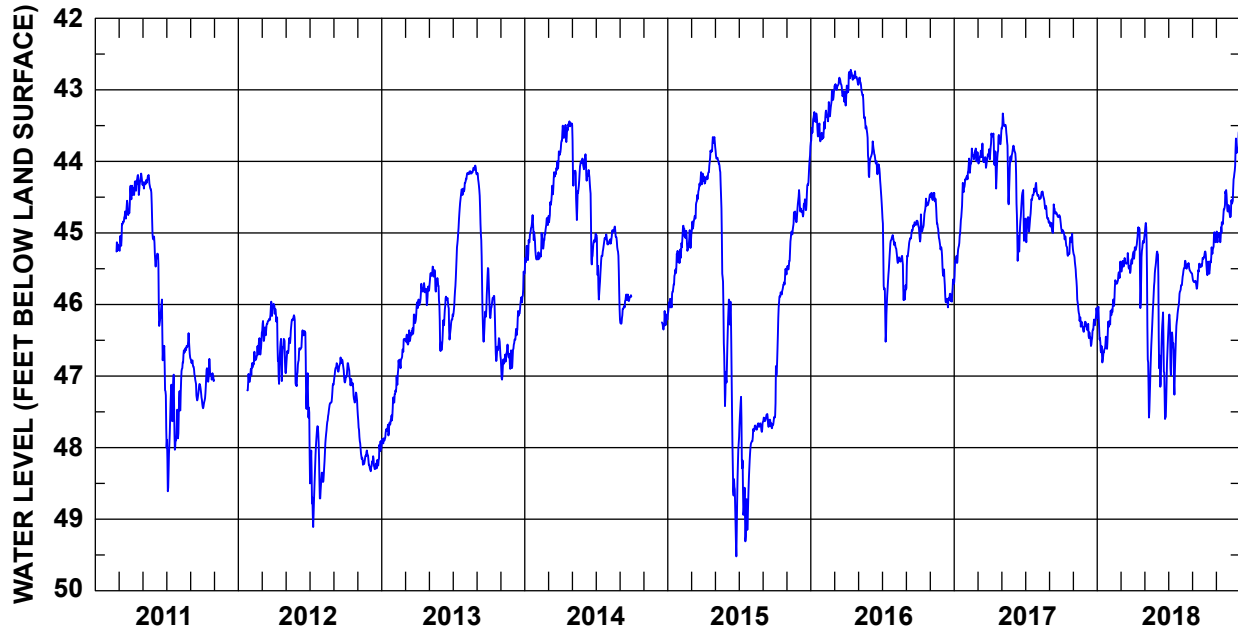
WELL CHARACTERISTICS: Observation well. Depth: 420 ft. Screened from 370 to 410 ft.

LAND SURFACE ELEVATION: 185 ft.

PERIOD OF RECORD: August 1999 through 2018.

EXTREMES: High: 41.11 ft bls (March 28, 2000) Low: 50.38 ft bls (August 1, 2008).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	44.39	44.17	44.19	45.14	46.98	46.40	46.76	46.76	--	--	--
	MEAN	--	--	44.86	44.34	44.45	46.06	47.73	46.85	47.07	47.10	--	--	--
	LOW	--	--	45.25	44.53	45.09	47.27	48.61	47.80	47.34	47.45	--	--	--
2012	HIGH	--	46.47	45.96	46.01	46.15	46.36	47.70	47.11	46.74	46.82	47.55	47.91	45.96 (Mar 25)
	MEAN	--	46.73	46.23	46.54	46.58	46.78	48.33	47.72	46.90	47.12	48.05	48.19	47.20
	LOW	--	46.99	46.51	47.11	47.14	47.58	49.11	48.48	47.09	47.46	48.24	48.33	49.11 (July 10)
2013	HIGH	47.30	46.48	46.03	45.70	45.47	45.89	44.38	44.06	44.16	45.67	46.56	45.54	44.06 (Aug 27)†
	MEAN	47.73	46.90	46.38	45.87	45.74	46.22	45.08	44.16	45.40	46.27	46.79	46.17	46.05
	LOW	47.94	47.37	46.56	46.05	46.65	46.64	46.16	44.30	46.52	46.79	47.05	46.75	47.94 (Jan 4)†
2014	HIGH	44.75	44.79	43.86	43.44	43.47	43.90	45.01	44.91	45.86	--	--	--	--
	MEAN	45.15	45.14	44.34	43.61	44.16	44.57	45.31	45.15	46.01	--	--	--	--
	LOW	45.55	45.37	44.89	43.89	44.82	45.44	45.93	46.06	46.27	--	--	--	--
2015	HIGH	45.25	44.90	44.15	43.66	43.73	45.93	47.29	47.65	47.53	45.50	44.54	43.79	43.66 (Apr 26)
	MEAN	45.71	45.11	44.59	44.04	45.06	47.60	48.38	47.75	47.63	46.14	45.02	44.48	45.97
	LOW	46.14	45.35	45.14	44.31	47.42	49.52	49.31	47.95	47.73	47.58	45.52	44.77	49.52 (Jun 25)
2016	HIGH	43.31	43.01	42.83	42.72	42.83	43.72	44.69	45.13	44.83	44.46	44.44	45.32	42.72 (Apr 12)
	MEAN	43.54	43.32	42.99	42.85	43.36	44.05	45.46	45.45	45.05	44.77	44.76	45.80	44.29
	LOW	43.73	43.67	43.22	43.04	44.22	44.59	46.52	45.94	45.77	45.12	45.24	46.04	46.52 (Jul 10)
2017	HIGH	44.24	43.82	43.75	43.61	43.33	43.78	44.30	44.42	44.60	44.93	45.27	46.05	43.33 (May 5)
	MEAN	44.91	44.01	43.95	43.84	43.79	44.60	44.66	44.58	44.80	45.11	45.97	46.33	44.27
	LOW	45.69	44.25	44.09	44.38	44.60	45.39	45.13	44.86	45.00	45.32	46.38	46.58	46.58 (Dec 16)
2018	HIGH	46.03	45.53	45.28	44.92	44.86	45.26	45.82	45.39	45.34	44.99	44.40	43.52	43.52 (Dec 31)
	MEAN	46.49	45.87	45.44	45.25	46.04	46.55	46.43	45.54	45.56	45.32	44.83	44.21	45.63
	LOW	46.81	46.28	45.56	46.05	47.58	47.60	47.26	45.81	45.78	45.59	45.13	44.78	47.60 (Jun 23)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Richland

WELL NUMBER: RIC-0585

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.94894° / -80.84095°

LOCATION: Columbia, 6 miles east-southeast (Horrel Hill Elementary School).

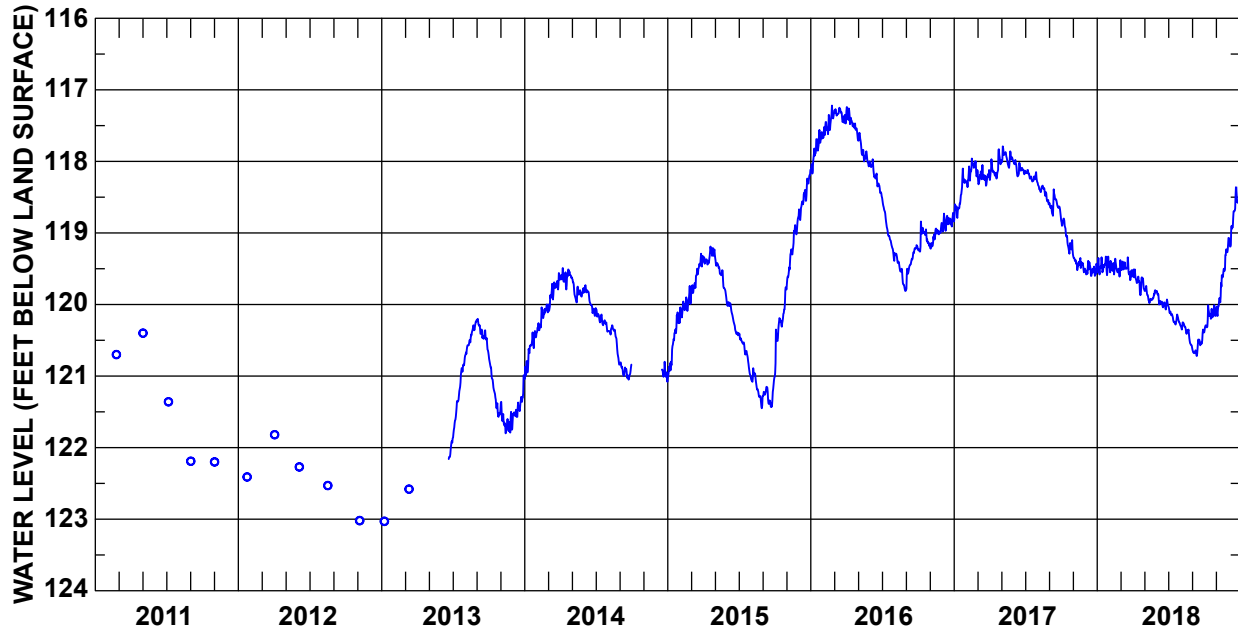
WELL CHARACTERISTICS: Observation well. Depth: 403 ft. Screened from 363 to 393 ft.

LAND SURFACE ELEVATION: 327 ft.

PERIOD OF RECORD: September 1997 through 2018.

EXTREMES: High: 115.45 ft bls (May 8, 1998) Low: 124.95 ft bls (September 8, 2002).

REMARKS: Only manual measurements between January 2003 and June 2013.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--
	LOW	--	--	--	--	--	--	--	--	--	--	--	--
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--
	LOW	--	--	--	--	--	--	--	--	--	--	--	--
2013	HIGH	--	--	--	--	--	120.80	120.22	120.20	120.71	121.36	120.99	--
	MEAN	--	--	--	--	--	121.29	120.46	120.41	121.21	121.65	121.41	--
	LOW	--	--	--	--	--	121.87	120.74	120.67	121.57	121.80	121.63	--
2014	HIGH	120.37	120.00	119.56	119.49	119.62	119.73	120.05	120.29	120.81	--	--	--
	MEAN	120.64	120.19	119.82	119.62	119.82	119.94	120.21	120.46	120.93	--	--	--
	LOW	121.04	120.39	120.11	119.79	119.97	120.16	120.38	120.84	121.05	--	--	--
2015	HIGH	120.11	119.74	119.29	119.19	119.30	119.97	120.40	120.89	121.02	119.76	118.78	118.12 (Dec 31)
	MEAN	120.55	120.01	119.60	119.33	119.58	120.18	120.64	121.16	121.27	120.27	119.22	118.48
	LOW	121.03	120.19	119.92	119.44	119.94	120.43	120.99	121.45	121.43	121.01	119.71	118.82
2016	HIGH	117.56	117.22	117.25	117.24	117.60	117.97	118.51	119.28	119.17	118.84	118.86	117.22 (Feb 24)
	MEAN	117.83	117.48	117.35	117.45	117.87	118.24	118.95	119.52	119.37	119.08	119.04	118.42
	LOW	118.17	117.67	117.47	117.69	118.07	118.49	119.36	119.81	119.78	119.26	119.22	118.98
2017	HIGH	118.10	117.96	118.05	117.83	117.79	117.98	118.12	118.29	118.39	118.80	119.33	119.39
	MEAN	118.50	118.13	118.22	118.11	117.95	118.10	118.21	118.42	118.61	119.05	119.43	119.52
	LOW	118.82	118.36	118.34	118.26	118.09	118.21	118.28	118.60	118.77	119.30	119.55	119.60
2018	HIGH	119.33	119.36	119.34	119.51	119.74	119.81	120.02	120.25	120.35	120.01	119.23	118.29
	MEAN	119.47	119.49	119.50	119.66	119.87	119.96	120.18	120.38	120.57	120.18	119.68	118.76
	LOW	119.59	119.61	119.66	119.87	119.98	120.07	120.28	120.60	120.72	120.39	120.16	119.19

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Richland

WELL NUMBER: RIC-0775

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.83744° / -80.62550°

LOCATION: Eastover, 4.5 miles southeast (Dominion Energy Wateree Station).

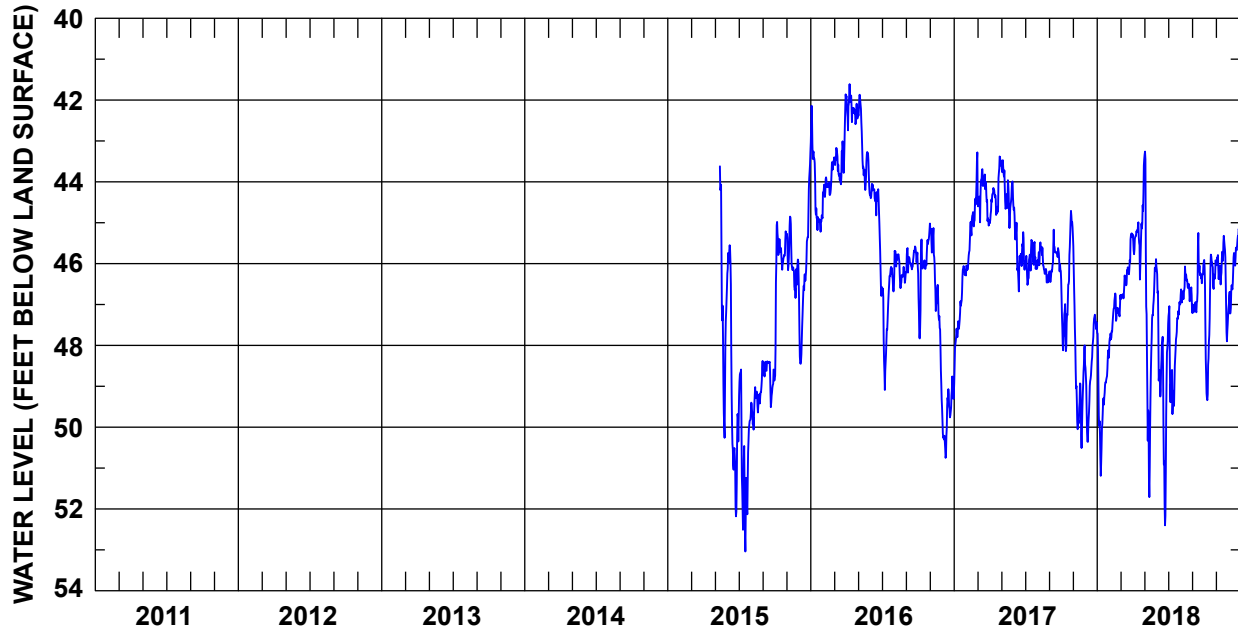
WELL CHARACTERISTICS: Observation well. Depth: 607 ft. Screened from 437 to 600 ft.

LAND SURFACE ELEVATION: 151 ft.

PERIOD OF RECORD: May 2015 through 2018.

EXTREMES: High: 41.61 ft bls (April 9, 2016) Low: 53.04 ft bls (July 18, 2015).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	43.62	45.55	48.59	48.38	48.39	44.98	44.85	43.28	--	
	MEAN	--	--	--	47.13	48.88	50.67	49.32	48.72	45.94	45.94	46.27	--	
	LOW	--	--	--	--	50.26	52.18	53.04	50.06	49.51	48.77	46.84	48.45	
2016	HIGH	42.14	43.48	41.86	41.61	41.87	44.05	46.08	45.69	45.58	45.02	45.13	48.76	41.61 (Apr 9)
	MEAN	44.22	44.01	43.36	42.21	43.24	44.73	47.09	46.12	45.89	46.08	46.63	49.70	45.28
	LOW	45.22	44.37	44.06	42.74	44.33	46.79	49.09	46.60	46.22	47.83	49.32	50.75	50.75 (Dec 10)
2017	HIGH	46.06	43.49	43.28	43.38	43.47	44.59	45.42	45.48	45.17	44.71	45.58	47.25	43.28 (Mar 1)
	MEAN	47.13	45.16	44.29	44.33	44.21	45.63	45.93	46.02	45.92	46.61	48.82	48.55	46.05
	LOW	48.93	46.16	45.07	45.01	45.13	46.68	46.52	46.46	46.45	48.14	50.51	50.36	50.51 (Nov 22)
2018	HIGH	47.70	46.73	45.26	43.60	43.26	46.07	46.94	46.07	45.25	45.78	45.32	45.15	43.26 (Apr 17)
	MEAN	49.24	47.32	46.28	45.25	47.47	48.80	48.14	46.64	46.55	47.05	46.22	46.13	47.09
	LOW	51.19	47.93	46.87	46.39	51.71	52.40	49.68	47.18	47.21	49.34	47.90	47.26	52.4 (Jun 23)

COUNTY: Sumter

WELL NUMBER: SUM-0146

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.93608° / -80.34513°

LOCATION: Sumter (Plant 1).

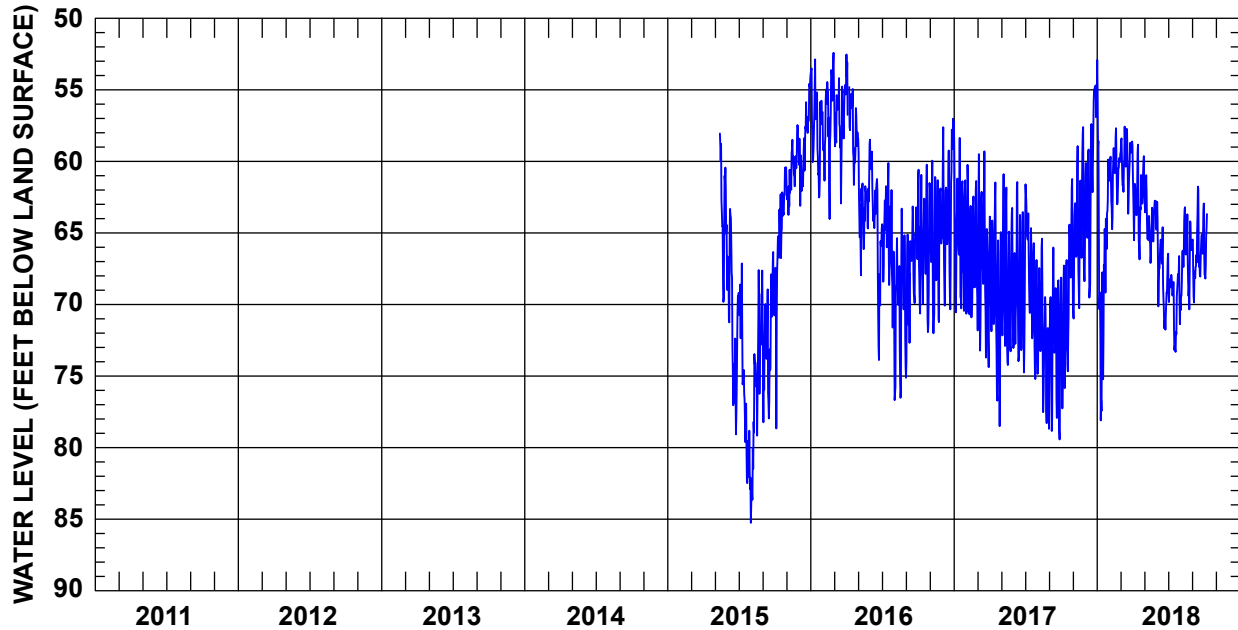
WELL CHARACTERISTICS: Unused public supply well. Depth: 554. Screened from 394 to 545 ft.

LAND SURFACE ELEVATION: 171 ft.

PERIOD OF RECORD: May 2015 through 2018.

EXTREMES: High: 52.41 ft bls (February 28, 2016) Low: 85.26 ft bls (August 1, 2015).

REMARKS: Located near active public supply well.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	58.05	63.32	67.13	67.59	66.33	60.42	57.46	54.05	--	
	MEAN	--	--	--	63.15	70.96	76.04	75.52	72.19	65.18	60.62	58.57	--	
	LOW	--	--	--	--	69.82	79.07	82.89	85.26	78.23	78.66	63.74	63.11	
2016	HIGH	52.87	52.41	54.18	52.53	58.39	59.32	60.11	63.30	63.15	60.23	59.95	57.02	52.41 (Feb 28)
	MEAN	57.39	56.82	56.95	57.12	62.83	64.50	65.31	70.08	66.84	65.79	65.85	63.14	62.79
	LOW	62.52	64.03	62.94	61.65	67.96	73.88	71.61	76.68	74.05	71.93	72.01	70.34	76.68 (Aug 2)
2017	HIGH	58.36	60.24	59.30	61.47	60.89	61.44	61.60	65.40	66.02	61.23	57.60	54.69	54.69 (Dec 28)
	MEAN	65.08	66.54	67.18	69.11	68.63	69.46	67.87	72.53	72.53	69.69	64.67	60.34	67.80
	LOW	70.55	70.90	74.38	78.50	74.23	74.75	75.21	78.69	79.43	77.26	70.98	69.52	79.43 (Sep 27)
2018	HIGH	52.91	57.68	57.57	58.83	60.96	62.83	66.45	63.20	61.76	--	--	--	--
	MEAN	66.53	60.87	59.84	62.32	64.01	67.72	69.53	66.71	66.20	--	--	--	--
	LOW	78.10	64.74	63.66	66.85	67.10	71.76	73.31	70.39	69.86	--	--	--	--

COUNTY: Sumter

WELL NUMBER: SUM-0153

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.86524° / -80.37647°

LOCATION: Sumter (Plant 3).

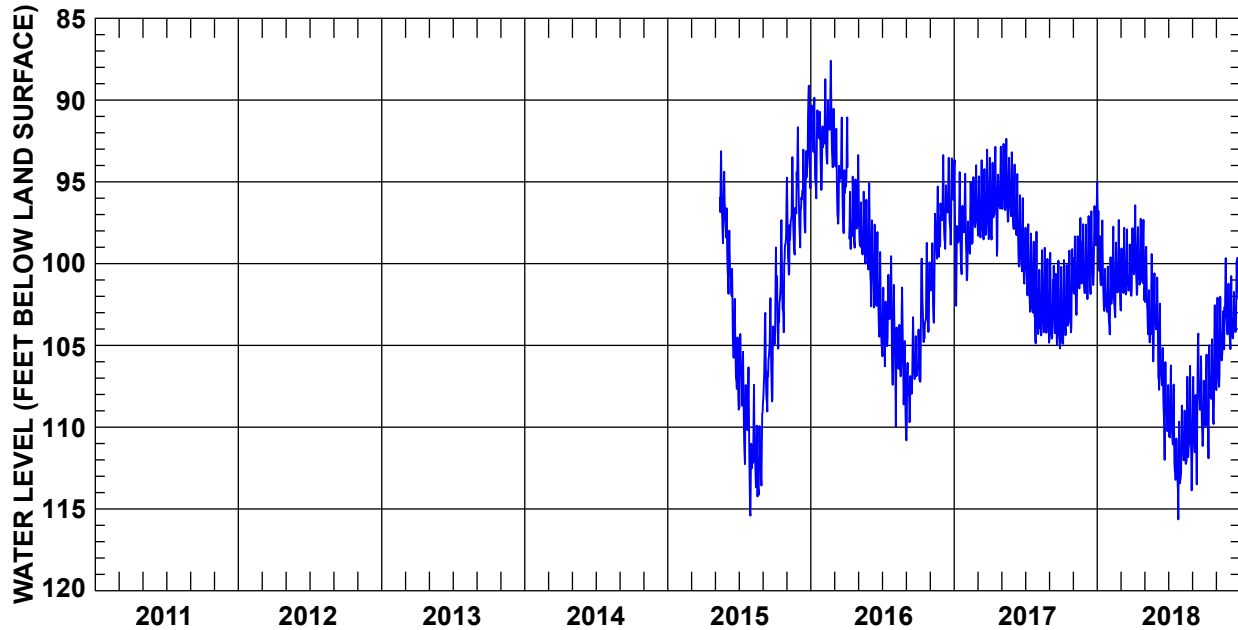
WELL CHARACTERISTICS: Unused public supply well. Depth: 643. Screened from 533 to 633 ft.

LAND SURFACE ELEVATION: 176 ft.

PERIOD OF RECORD: May 2015 through 2018.

EXTREMES: High: 87.60 ft bls (February 21, 2016) Low: 115.64 ft bls (July 27, 2018).

REMARKS: Located near active public supply well.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	93.12	97.98	104.30	107.41	102.11	96.19	91.66	89.12	--	
	MEAN	--	--	--	96.45	103.02	109.01	111.77	106.03	101.35	96.94	95.05	--	
	LOW	--	--	--	98.75	108.25	115.41	114.24	109.04	105.20	100.68	99.01	--	
2016	HIGH	89.85	87.60	91.07	91.06	93.36	97.35	99.54	101.46	103.27	98.73	95.28	93.36	87.60 (Feb 21)
	MEAN	92.66	91.75	94.93	96.72	98.08	101.32	103.70	106.03	107.05	103.36	99.30	96.39	99.32
	LOW	96.01	94.11	98.14	99.11	100.36	105.10	107.41	110.39	110.81	107.23	103.62	99.10	110.81 (Sep 1)
2017	HIGH	93.67	93.98	93.03	92.85	92.37	93.94	97.59	99.03	99.34	99.11	97.21	96.16	92.37 (May 14)
	MEAN	97.87	97.71	96.88	96.05	95.49	98.10	101.00	102.69	102.94	102.45	100.60	99.46	99.28
	LOW	102.58	101.02	98.52	99.53	97.44	101.23	104.88	104.84	105.19	104.90	103.14	102.17	105.19 (Sep 28)
2018	HIGH	95.02	97.33	97.81	96.43	98.97	100.85	106.22	106.25	104.28	102.54	99.66	99.47	95.02 (Jan 1)
	MEAN	100.60	101.21	100.81	99.68	102.72	106.87	110.83	110.88	108.93	107.84	104.40	102.74	104.82
	LOW	103.60	104.33	102.87	101.92	105.98	112.00	115.64	113.87	113.50	111.90	107.73	105.23	115.64 (Jul 27)

COUNTY: Sumter

WELL NUMBER: SUM-0488

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.87429° / -80.43789°

LOCATION: Sumter, 3.5 miles southwest (Manchester State Forest).

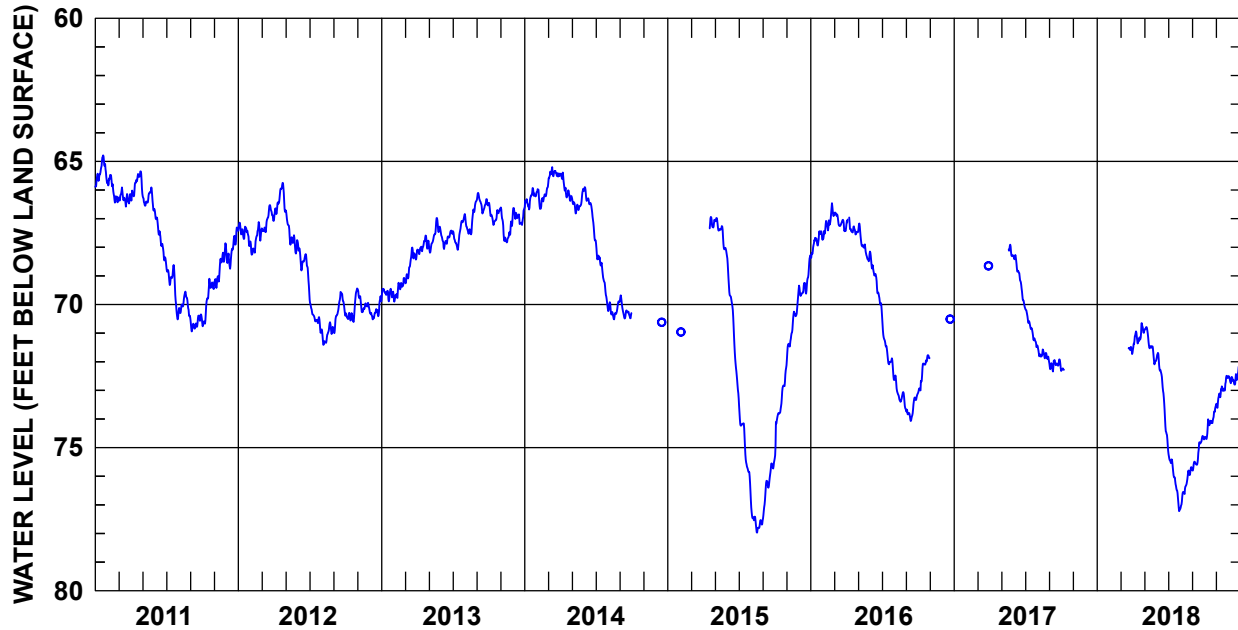
WELL CHARACTERISTICS: Observation well. Depth: 546 ft. Screened from 511 to 541 ft.

LAND SURFACE ELEVATION: 178 ft.

PERIOD OF RECORD: March 2009 through 2018.

EXTREMES: High: 61.98 ft bls (February 23, 2010) Low: 77.97 ft bls (August 17, 2015).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	64.79	65.47	65.91	65.35	65.91	66.67	68.62	69.55	70.35	69.10	67.86	67.31	64.79 (Jan 21)
	MEAN	65.37	65.96	66.28	65.80	66.32	67.63	69.27	70.03	70.64	69.85	68.71	68.05	67.84
	LOW	65.89	66.44	66.58	66.37	66.72	68.50	70.52	70.44	70.94	70.76	69.42	68.75	70.94 (Sep 4)
2012	HIGH	67.14	67.12	66.53	65.75	66.71	67.85	69.83	70.62	69.56	69.44	69.48	69.71	65.75 (Apr 23)
	MEAN	67.48	67.77	67.05	66.38	67.59	68.51	70.46	71.03	70.15	70.23	69.99	70.24	68.92
	LOW	67.96	68.26	67.47	67.04	68.22	69.58	70.99	71.41	71.00	70.61	70.27	70.52	71.41 (Aug 5)
2013	HIGH	69.45	69.07	68.01	67.59	66.98	67.42	66.88	66.37	66.10	66.45	66.61	66.63	66.1 (Sep 4)
	MEAN	69.60	69.47	68.61	67.96	67.59	67.69	67.51	67.07	66.46	66.86	67.43	66.93	67.75
	LOW	69.89	69.90	69.26	68.24	68.19	68.06	68.09	67.55	66.82	67.22	67.83	67.22	69.90 (Feb 2)
2014	HIGH	65.93	65.92	65.20	65.39	65.96	65.90	67.76	69.89	69.68	--	--	--	--
	MEAN	66.30	66.25	65.46	65.92	66.47	66.61	68.83	70.19	70.23	--	--	--	--
	LOW	66.68	66.66	65.88	66.38	66.82	67.76	70.04	70.52	70.49	--	--	--	--
2015	HIGH	--	--	--	--	66.98	68.30	73.29	76.83	75.45	72.12	69.65	68.28	--
	MEAN	--	--	--	--	67.49	70.63	74.88	77.58	76.21	73.49	70.79	69.27	--
	LOW	--	--	--	--	68.21	73.10	76.53	77.97	77.48	75.37	71.92	69.70	--
2016	HIGH	67.44	66.46	66.79	66.96	67.17	68.19	70.44	72.48	73.11	71.77	--	--	66.46 (Feb 24)
	MEAN	67.81	67.14	67.11	67.35	67.96	69.22	71.68	73.14	73.62	72.30	--	--	69.76
	LOW	68.37	67.70	67.44	67.55	68.49	70.22	72.63	73.69	74.07	73.08	--	--	74.07 (Sep 12)
2017	HIGH	--	--	--	--	--	68.27	70.13	71.43	71.92	--	--	--	--
	MEAN	--	--	--	--	--	69.05	70.82	71.75	72.10	--	--	--	--
	LOW	--	--	--	--	--	70.09	71.49	71.99	72.34	--	--	--	--
2018	HIGH	--	--	--	70.65	70.79	71.69	75.11	75.68	74.59	73.52	72.49	72.16	--
	MEAN	--	--	--	71.14	71.39	72.98	76.05	76.30	75.19	74.17	73.02	72.55	--
	LOW	--	--	--	71.69	72.09	74.92	77.22	77.14	75.80	74.71	73.61	72.80	--

COUNTY: Sumter

WELL NUMBER: SUM-0492

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.94567° / -79.97974°

LOCATION: Olanta, 2.5 miles west-northwest (Woods Bay State Park).

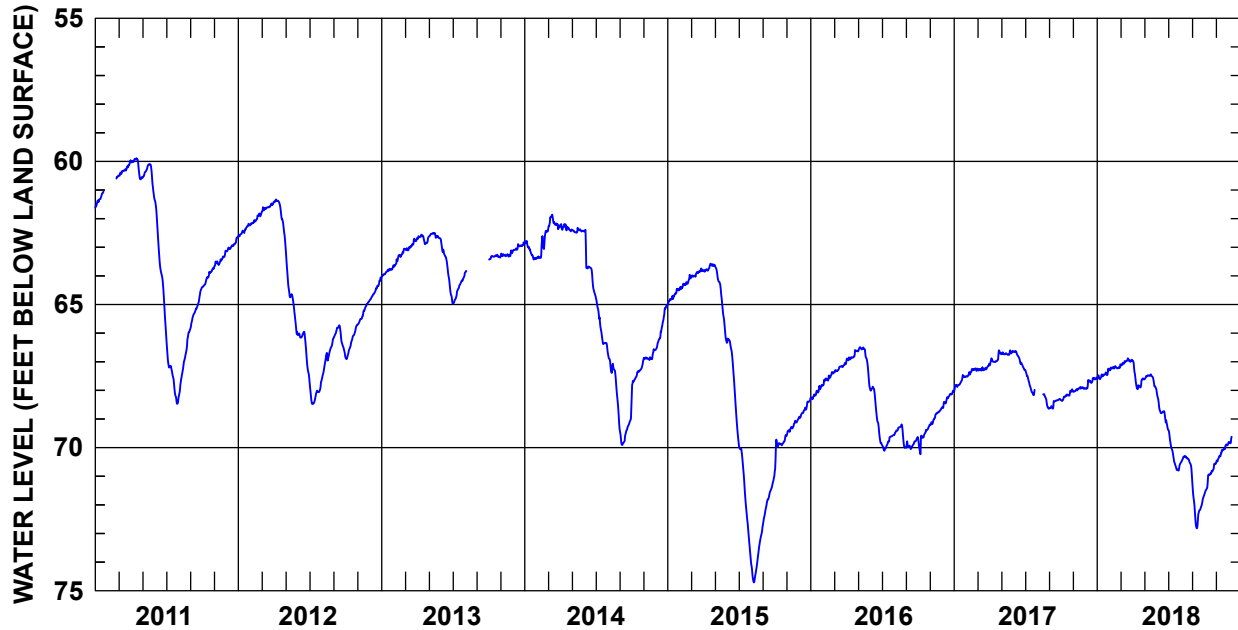
WELL CHARACTERISTICS: Observation well. Depth: 522 ft. Screened from 502 to 517 ft.

LAND SURFACE ELEVATION: 121 ft.

PERIOD OF RECORD: March 2009 through 2018.

EXTREMES: High: 58.32 ft bls (April 21, 2009) Low: 74.71 ft bls (August 9, 2015).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	61.06	--	59.98	59.89	60.10	61.32	66.12	65.87	64.40	63.70	63.12	62.63	59.89 (Apr 16)
	MEAN	61.33	--	60.30	60.14	60.43	63.44	67.50	67.00	65.11	64.04	63.46	62.94	63.26
	LOW	61.62	--	60.50	60.63	61.24	65.90	68.47	68.29	65.82	64.39	63.66	63.14	68.47 (July 29)
2012	HIGH	62.18	61.80	61.42	61.33	63.08	65.95	67.68	66.18	65.73	65.71	64.88	64.06	61.33 (Apr 6)
	MEAN	62.41	62.02	61.60	61.77	64.77	66.42	68.14	66.84	66.14	66.31	65.28	64.49	64.69
	LOW	62.62	62.20	61.76	62.90	66.05	67.58	68.47	67.61	66.83	66.91	65.69	64.86	68.47 (Jul 7)†
2013	HIGH	63.63	63.05	62.70	62.56	62.50	62.75	64.00	--	--	63.26	63.11	62.83	62.50 (May 12)†
	MEAN	63.84	63.36	62.94	62.71	62.59	63.70	64.48	--	--	63.33	63.27	62.99	63.33
	LOW	64.02	63.68	63.11	62.89	62.70	64.91	64.97	--	--	63.43	63.33	63.15	64.97 (Jul 1)†
2014	HIGH	62.78	62.42	61.86	62.19	62.32	62.39	64.73	66.70	68.98	66.93	66.56	65.02	61.86 (Mar 12)
	MEAN	63.14	62.97	62.16	62.32	62.42	63.69	65.83	67.58	69.49	67.41	66.82	65.81	64.96
	LOW	63.43	63.38	62.44	62.44	62.49	62.45	66.59	69.35	69.91	67.81	66.94	66.58	69.91 (Sep 7)
2015	HIGH	64.45	63.96	63.74	63.57	63.63	66.19	69.85	72.75	70.98	69.56	69.00	68.28	63.57 (Apr 20)
	MEAN	64.69	64.27	63.92	63.72	64.73	67.43	71.50	73.89	71.77	69.90	69.26	68.66	67.84
	LOW	64.99	64.47	64.06	63.85	66.30	69.72	73.79	74.71	72.68	70.83	69.55	68.98	74.71 (Aug 9)
2016	HIGH	67.81	67.36	67.04	66.59	66.49	67.87	69.55	69.19	69.63	69.19	68.62	68.01	66.49 (May 6)
	MEAN	68.07	67.56	67.21	66.80	66.84	68.72	69.81	69.51	69.87	69.58	68.90	68.28	68.43
	LOW	68.31	67.82	67.36	66.96	67.92	69.89	70.11	70.01	70.05	70.23	69.21	68.62	70.23 (Oct 7)
2017	HIGH	67.46	67.23	67.07	66.60	66.60	66.62	67.28	--	68.30	67.96	67.88	67.55	66.60 (Apr 25)†
	MEAN	67.71	67.35	67.24	66.92	66.71	66.91	67.78	--	68.44	68.18	67.96	67.71	67.57
	LOW	68.03	67.52	67.31	67.12	66.76	67.28	68.17	--	68.64	68.37	68.05	67.95	68.64 (Aug 30)†
2018	HIGH	67.24	67.15	66.88	66.96	67.44	67.97	69.38	70.29	71.28	70.55	69.89	--	66.88 (Mar 20)
	MEAN	67.47	67.21	67.00	67.62	67.59	68.72	70.28	70.46	72.14	71.01	70.16	--	69.09
	LOW	67.61	67.30	67.13	67.96	67.93	69.34	70.80	71.07	72.82	71.66	70.50	--	72.82 (Sep 12)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Sumter

WELL NUMBER: SUM-0504

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.99099° / -80.34578°

LOCATION: Sumter, 4 miles north (Central Carolina Technical College Natural Resources Management Center).

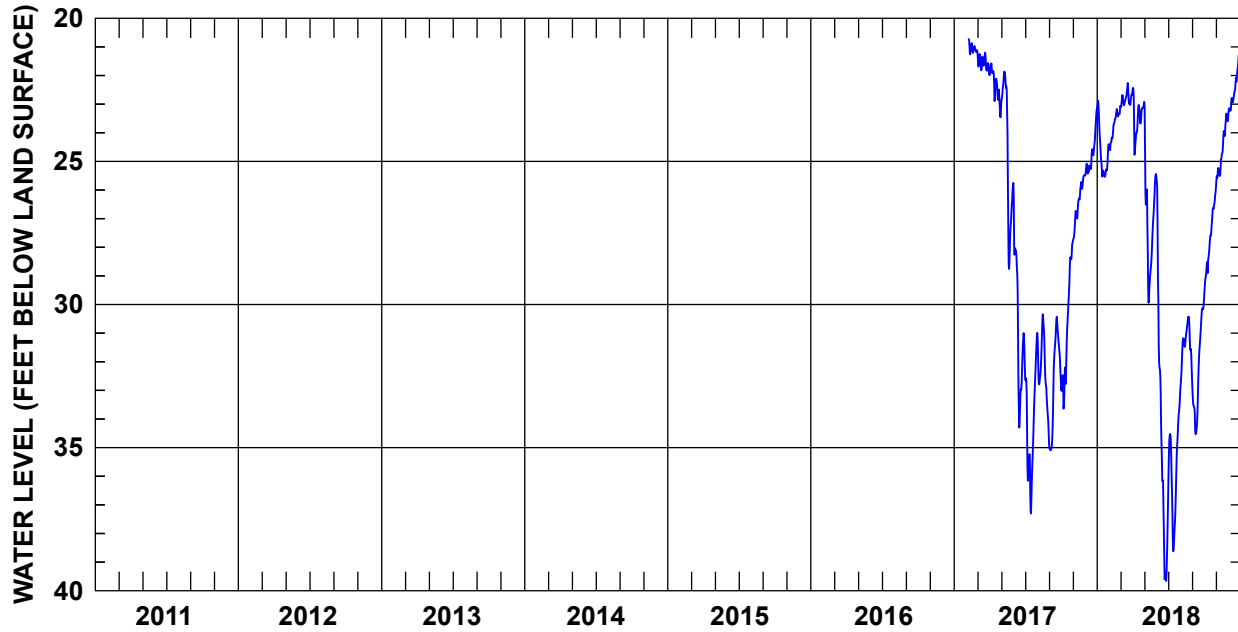
WELL CHARACTERISTICS: Observation well. Depth: 394 ft. Screened from 384 to 394 ft.

LAND SURFACE ELEVATION: 166 ft.

PERIOD OF RECORD: January 2017 through 2018.

EXTREMES: High: 20.73 ft bls (February 7, 2017) Low: 39.66 ft bls (June 26, 2018).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2016	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2017	HIGH	--	20.73	21.14	21.58	21.86	25.75	31.11	30.34	30.43	27.77	25.47	23.17	20.73 (Feb 7)
	MEAN	--	21.05	21.55	22.32	24.60	30.68	34.33	32.28	32.60	30.80	26.41	24.79	27.57
	LOW	--	21.26	21.91	23.46	28.76	34.30	37.30	34.83	35.09	33.64	27.72	25.49	37.30 (Jul 16)
2018	HIGH	22.88	23.17	22.26	22.43	22.92	25.56	33.26	30.42	29.92	25.91	23.33	21.12	21.12 (Dec 31)
	MEAN	24.69	23.75	22.82	23.45	27.09	34.50	35.81	31.44	32.35	27.75	24.61	22.47	27.58
	LOW	25.54	24.61	23.10	24.77	29.94	39.66	38.62	32.98	34.53	29.69	25.68	23.52	39.66 (Jun 26)

COUNTY: Sumter

WELL NUMBER: SUM-0505

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.99099° / -80.34578°

LOCATION: Sumter, 4 miles north (Central Carolina Technical College Natural Resources Management Center).

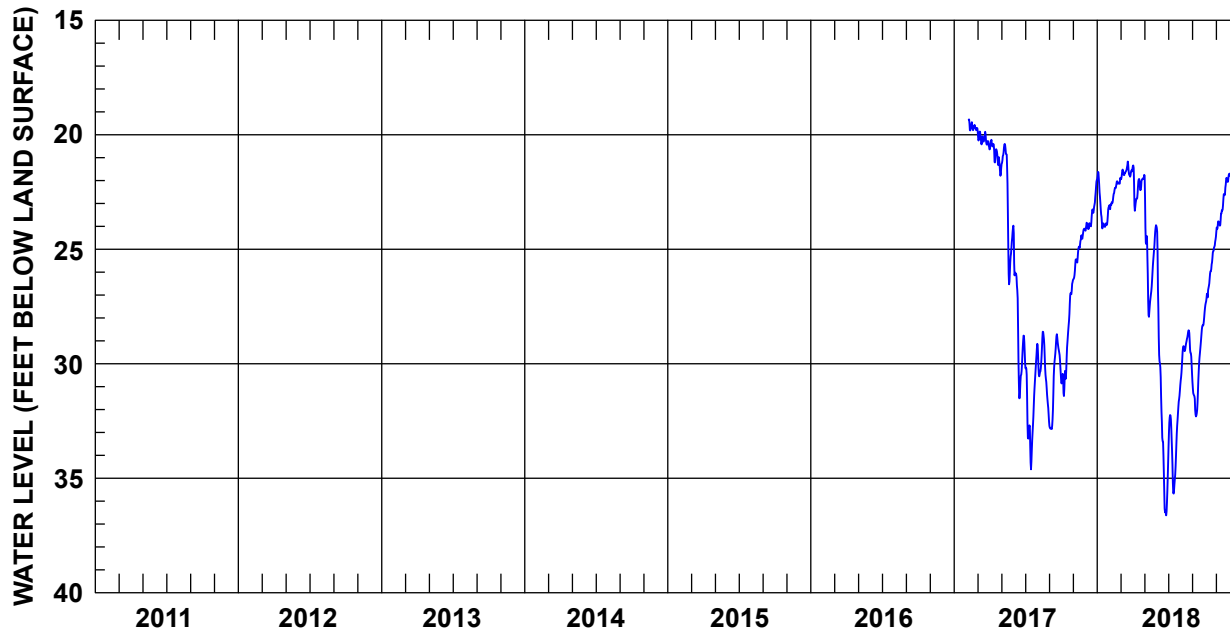
WELL CHARACTERISTICS: Observation well. Depth: 330 ft. Screened from 320 to 330 ft.

LAND SURFACE ELEVATION: 166 ft.

PERIOD OF RECORD: January 2017 through 2018.

EXTREMES: High: 19.30 ft bls (January 25, 2017) Low: 36.62 ft bls (June 26, 2018).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2016	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2017	HIGH	--	19.33	19.71	20.22	20.40	23.97	29.32	28.60	28.71	26.35	24.10	21.97	19.33 (Feb 8)
	MEAN	--	19.65	20.18	20.83	22.84	28.35	31.91	30.21	30.65	29.07	25.04	23.51	25.82
	LOW	--	19.81	20.52	21.79	26.53	31.51	34.61	32.52	32.85	31.41	26.31	24.19	34.61 (Jul 16)
2018	HIGH	21.62	22.03	21.17	21.34	21.75	23.99	31.17	28.54	28.16	24.44	21.88	19.71	19.71 (Dec 31)
	MEAN	23.28	22.53	21.64	22.24	25.44	31.88	33.37	29.46	30.37	26.14	23.16	21.05	25.90
	LOW	24.09	23.25	21.94	23.32	27.95	36.62	35.67	30.93	32.30	27.97	24.22	22.02	36.62 (Jun 26)

COUNTY: Williamsburg

WELL NUMBER: WIL-0355

AQUIFER: McQueen Branch

LATITUDE / LONGITUDE: 33.40252° / -79.77819°

LOCATION: St. Stephen, 8 miles east (Wee Tee State Forest).

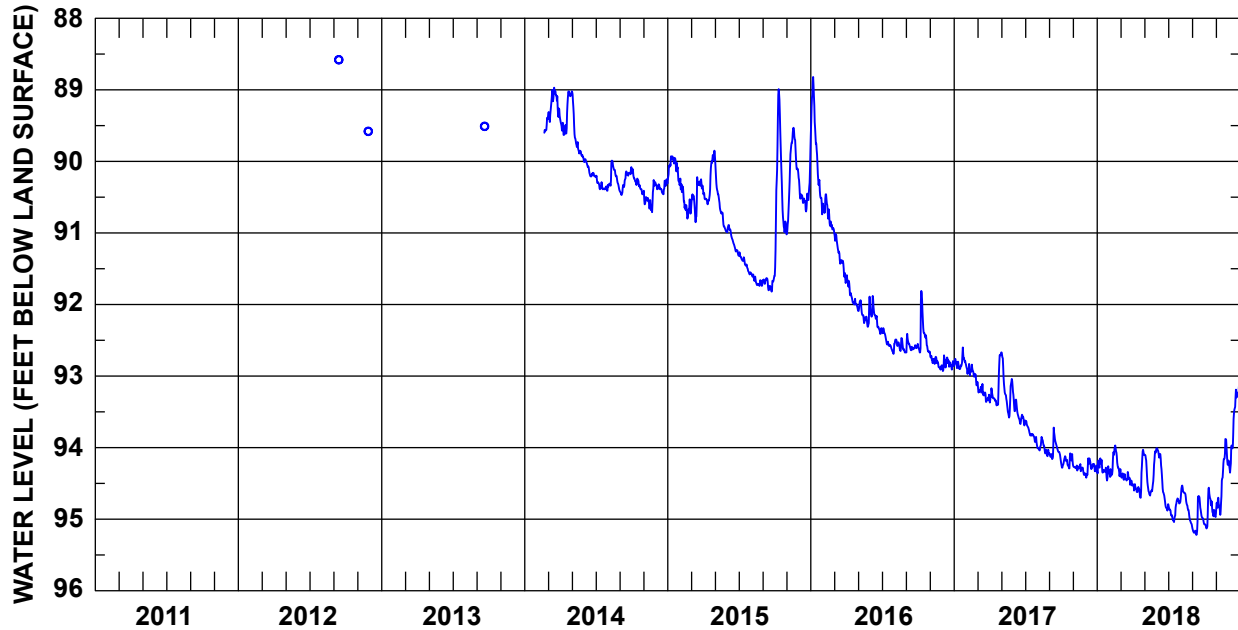
WELL CHARACTERISTICS: Observation well. Depth: 869 ft. Screened from 824 to 854 ft.

LAND SURFACE ELEVATION: 56 ft.

PERIOD OF RECORD: September 2012 through 2018.

EXTREMES: High: 88.58 ft bls (September 13, 2012) Low: 95.22 ft bls (September 11, 2018).

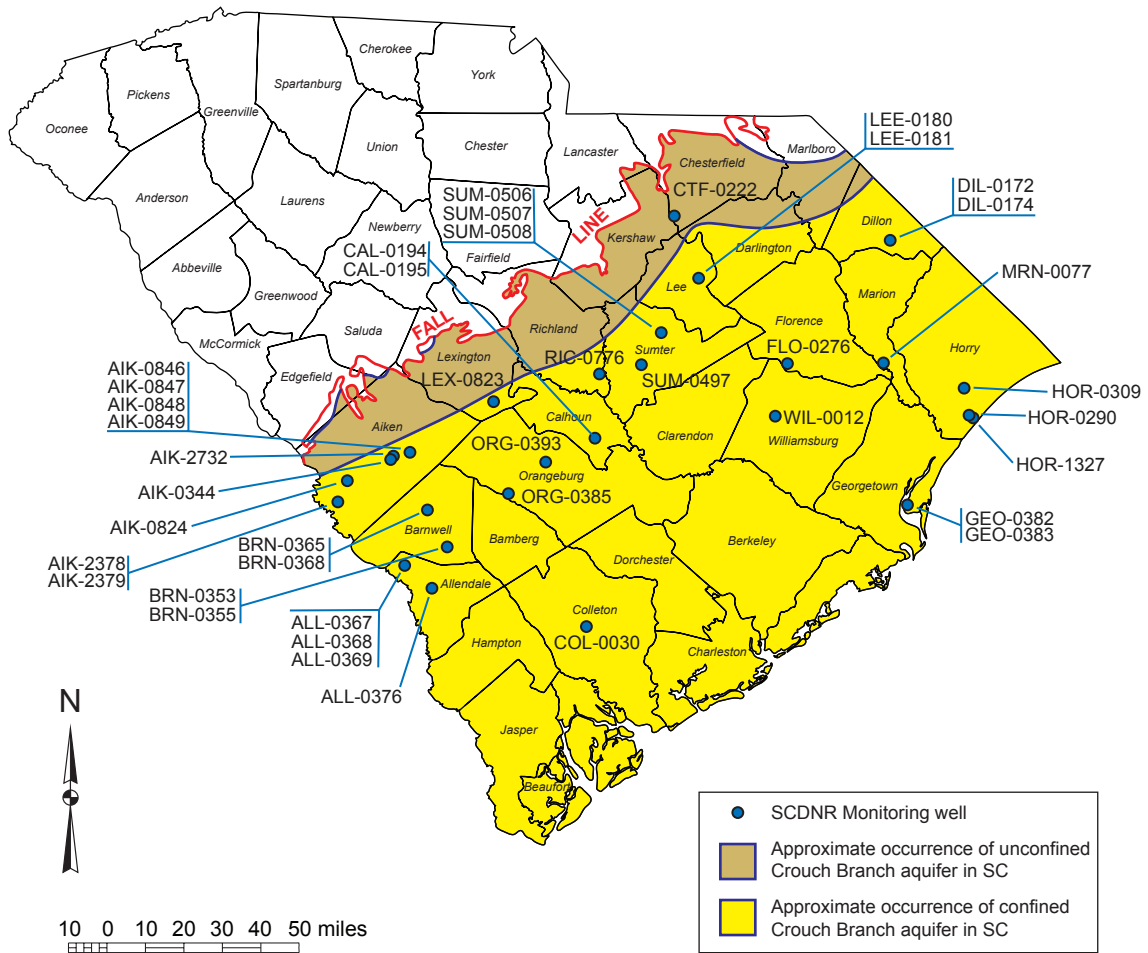
REMARKS: Only manual measurements before February 2014.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	88.97	89.02	89.02	89.97	90.20	89.99	90.08	90.11	90.26	90.25	88.97 (Mar 17)
	MEAN	--	--	89.20	89.36	89.68	90.11	90.34	90.22	90.27	90.30	90.52	90.36	90.02
	LOW	--	--	89.45	89.63	89.96	90.21	90.41	90.41	90.47	90.46	90.71	90.46	90.71 (Nov 22)
2015	HIGH	89.93	90.24	90.22	89.85	89.90	90.89	91.27	91.56	91.60	88.99	89.53	89.85	88.99 (Oct 11)
	MEAN	90.07	90.56	90.47	90.32	90.62	91.10	91.42	91.67	91.70	90.34	90.07	90.46	90.73
	LOW	90.33	90.80	90.85	90.60	90.98	91.31	91.58	91.74	91.82	91.60	91.01	90.70	91.82 (Sep 23)
2016	HIGH	88.82	90.46	91.01	91.59	91.89	91.88	92.33	92.47	92.41	91.81	92.72	92.71	88.82 (Jan 7)
	MEAN	89.73	90.75	91.33	91.87	92.13	92.21	92.53	92.57	92.58	92.44	92.81	92.83	91.99
	LOW	90.74	90.96	91.70	92.07	92.31	92.41	92.69	92.67	92.67	92.67	92.91	92.93	92.93 (Dec 3)
2017	HIGH	92.60	92.83	93.08	92.70	92.67	93.26	93.62	93.85	93.72	94.08	94.23	94.15	92.60 (Jan 23)
	MEAN	92.81	92.95	93.24	93.21	93.18	93.53	93.79	94.01	94.03	94.20	94.29	94.28	93.63
	LOW	92.90	93.13	93.36	93.41	93.58	93.69	93.96	94.12	94.18	94.29	94.38	94.42	94.42 (Dec 4)
2018	HIGH	94.15	93.97	94.30	94.03	94.05	94.01	94.71	94.53	94.68	94.56	93.88	93.08	93.08 (Dec 30)
	MEAN	94.30	94.22	94.43	94.48	94.38	94.42	94.86	94.79	95.00	94.90	94.46	93.68	94.50
	LOW	94.46	94.41	94.53	94.70	94.67	94.88	95.04	95.10	95.22	95.13	94.94	94.35	95.22 (Sep 11)

APPENDIX E

Groundwater Levels in the Crouch Branch Aquifer 2011–2018



COUNTY: Aiken

WELL NUMBER: AIK-0344

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.51682° / -81.57557°

LOCATION: Windsor, 4 miles northwest (Oakwood-Windsor School).

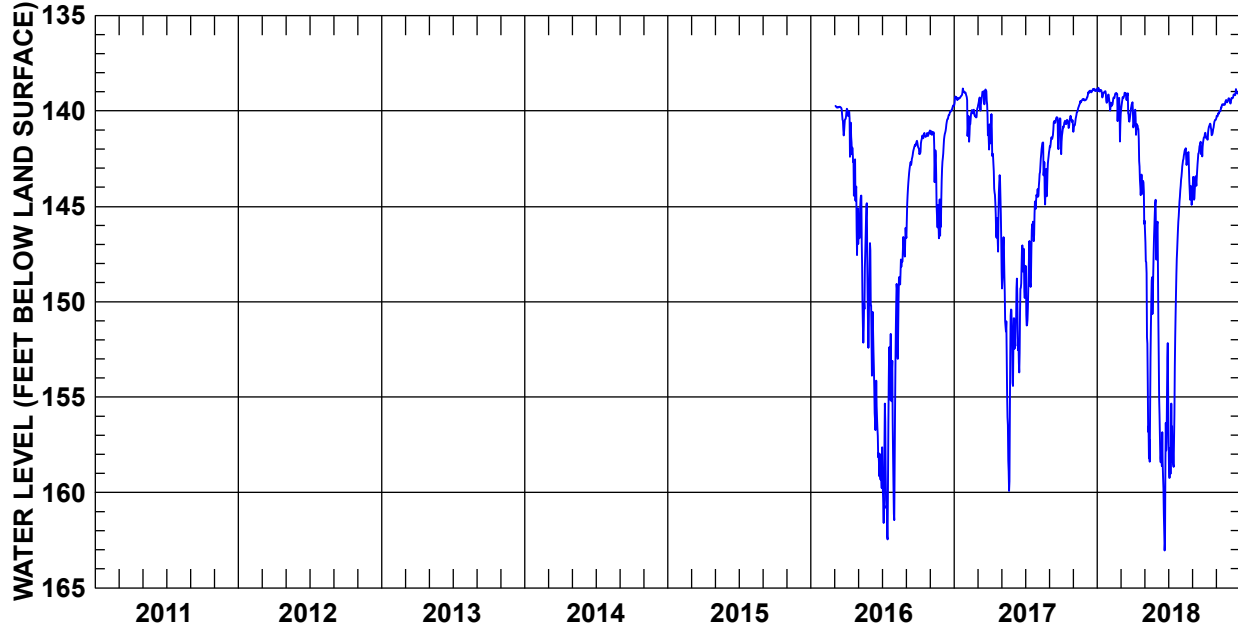
WELL CHARACTERISTICS: Unused supply well for school. Depth: 404 ft. Screened from 338 to 404 ft.

LAND SURFACE ELEVATION: 423 ft.

PERIOD OF RECORD: March 2016 through 2018.

EXTREMES: High: 138.78 ft bls (January 4, 2018) Low: 163.03 ft bls (June 22, 2018).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2016	HIGH	--	--	139.73	139.88	144.43	147.30	151.68	146.12	141.56	141.02	141.06	139.71	139.71 (Dec 29)
	MEAN	--	--	140.12	142.35	147.88	155.34	157.44	149.74	142.80	141.48	143.46	140.70	146.19
	LOW	--	--	141.28	147.55	152.41	159.76	162.45	161.44	146.65	142.26	146.67	143.03	162.45 (Jul 15)
2017	HIGH	138.82	139.20	138.87	140.16	146.61	147.04	144.39	141.65	140.32	140.25	139.37	138.83	138.82 (Jan 23)
	MEAN	139.22	140.26	139.64	143.72	152.10	150.23	147.46	143.18	141.02	140.73	139.91	139.04	143.06
	LOW	139.70	141.61	142.02	147.37	159.91	153.70	151.24	144.90	142.02	142.26	141.09	139.43	159.91 (May 21)
2018	HIGH	138.78	139.06	139.04	139.54	144.65	145.80	144.49	141.95	141.39	140.44	139.42	138.85	138.78 (Jan 4)
	MEAN	139.09	139.56	139.65	141.97	150.07	155.69	153.09	143.10	142.80	140.99	139.82	139.21	143.77
	LOW	139.57	141.60	140.71	144.41	158.38	163.03	159.23	144.92	144.65	141.50	140.36	139.61	163.03 (Jun 22)

COUNTY: Aiken

WELL NUMBER: AIK-0824

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.43779° / -81.77036°

LOCATION: New Ellenton, 4 miles west-southwest (SCDNR cluster site C-2).

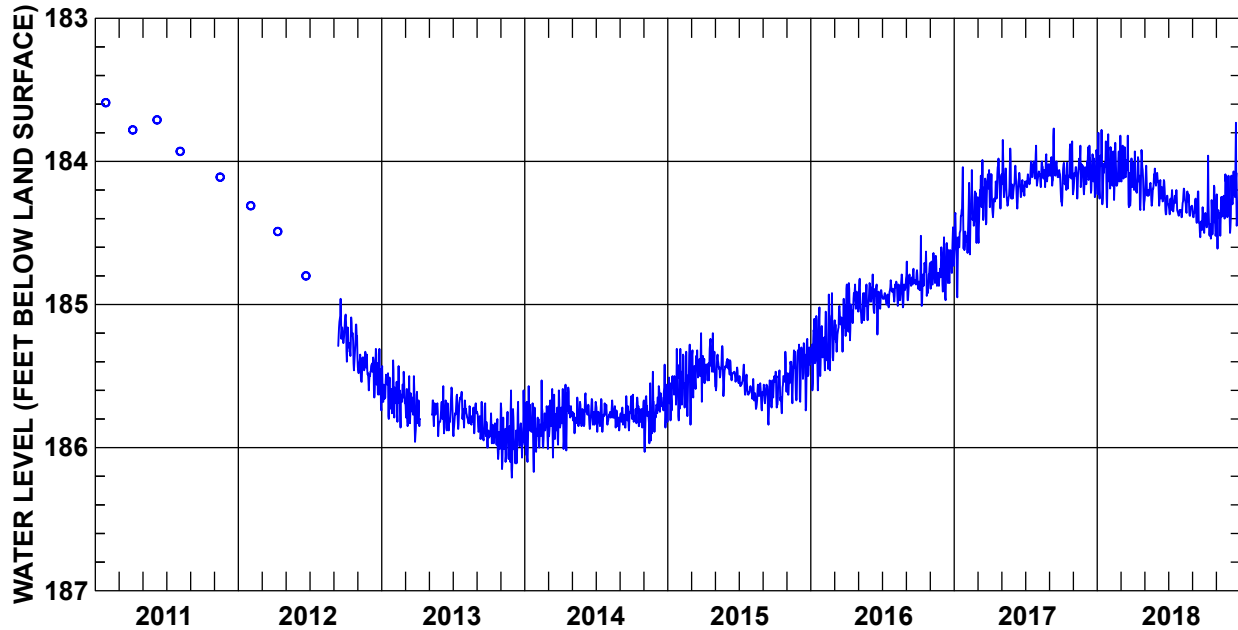
WELL CHARACTERISTICS: Observation well. Depth: 365 ft. Screened from 350 to 360 ft.

LAND SURFACE ELEVATION: 418 ft.

PERIOD OF RECORD: April 1993 through 2018.

EXTREMES: High: 176.30 ft bls (July 20, 1996) Low: 186.21 ft bls (November 29, 2013).

REMARKS: No measurements from October 2000 to February 2006.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--
	LOW	--	--	--	--	--	--	--	--	--	--	--	--
2012	HIGH	--	--	--	--	--	--	--	184.96	185.07	185.33	185.31	--
	MEAN	--	--	--	--	--	--	--	185.17	185.26	185.44	185.49	--
	LOW	--	--	--	--	--	--	--	185.29	185.46	185.60	185.74	--
2013	HIGH	185.39	185.43	185.50	--	185.67	185.57	185.61	185.67	185.68	185.76	185.60	185.39 (Jan 30)
	MEAN	185.60	185.64	185.72	--	185.77	185.75	185.75	185.77	185.85	185.91	185.95	185.91
	LOW	185.80	185.86	185.96	--	185.92	185.90	185.92	185.90	186.00	186.08	186.21	186.21 (Nov 29)
2014	HIGH	185.57	185.53	185.59	185.56	185.65	185.62	185.66	185.67	185.64	185.63	185.47	185.42 (Dec 24)
	MEAN	185.87	185.84	185.82	185.77	185.78	185.76	185.77	185.78	185.77	185.76	185.78	185.68
	LOW	186.17	186.00	186.07	186.02	185.90	185.87	185.89	185.88	185.88	185.86	186.03	185.86
2015	HIGH	185.31	185.28	185.20	185.20	185.29	185.38	185.42	185.52	185.50	185.33	185.32	185.24
	MEAN	185.60	185.55	185.46	185.41	185.46	185.47	185.56	185.63	185.63	185.57	185.49	185.42
	LOW	185.81	185.84	185.71	185.55	185.64	185.54	185.63	185.74	185.84	185.76	185.69	185.74
2016	HIGH	185.02	184.92	184.96	184.85	184.82	184.79	184.83	184.79	184.70	184.52	184.60	184.46
	MEAN	185.32	185.25	185.15	185.01	184.98	184.96	184.94	184.90	184.83	184.82	184.77	184.72
	LOW	185.60	185.46	185.33	185.25	185.13	185.21	185.02	185.02	184.97	185.01	184.89	184.97
2017	HIGH	184.04	184.06	183.99	183.98	183.85	184.03	183.89	183.95	183.77	183.86	183.89	183.89
	MEAN	184.52	184.38	184.26	184.21	184.16	184.18	184.09	184.08	184.06	184.10	184.10	184.06
	LOW	184.95	184.65	184.57	184.39	184.31	184.33	184.18	184.18	184.22	184.31	184.26	184.25
2018	HIGH	183.78	183.87	183.82	183.92	184.03	184.08	184.20	184.19	184.21	183.96	184.09	183.73
	MEAN	184.06	184.06	184.06	184.12	184.18	184.22	184.31	184.30	184.38	184.40	184.33	184.23
	LOW	184.32	184.27	184.32	184.34	184.31	184.37	184.38	184.39	184.53	184.54	184.61	184.50

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Aiken

WELL NUMBER: AIK-0846

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.54234° / -81.48559°

LOCATION: Windsor, 4 miles north-northeast (Aiken State Park, SCDNR cluster site C-3).

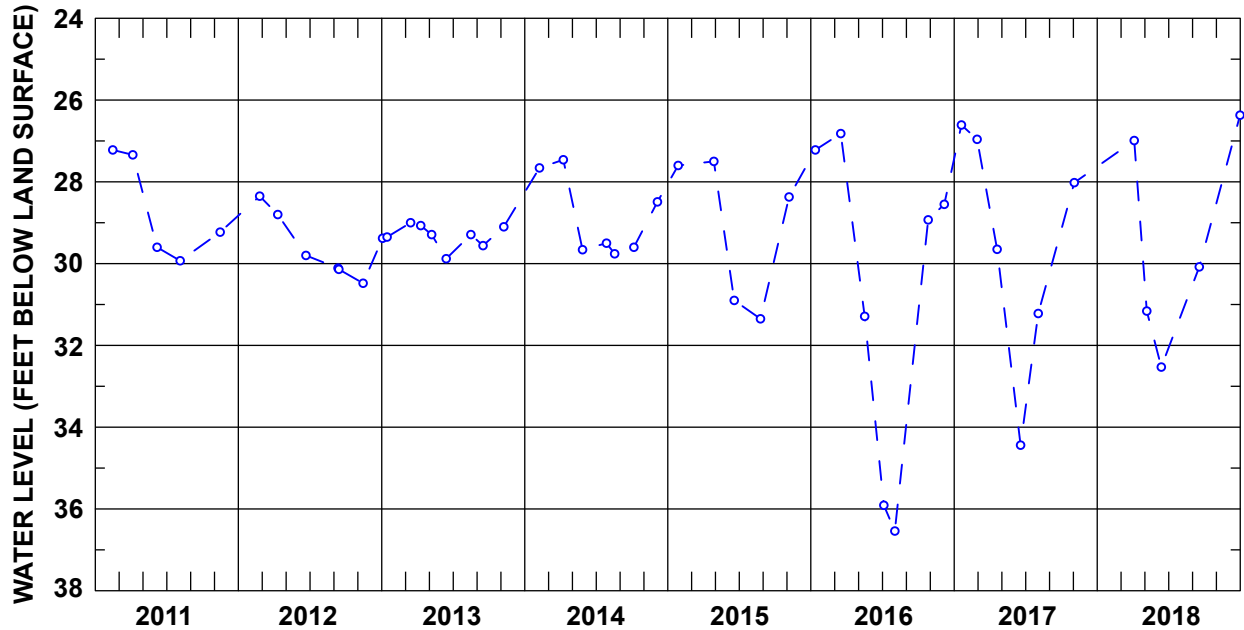
WELL CHARACTERISTICS: Observation well. Depth: 255 ft. Screened from 240 to 250 ft.

LAND SURFACE ELEVATION: 297 ft.

PERIOD OF RECORD: April 1993 through 2018.

EXTREMES: High: 20.79 ft bls (March 19, 1996) Low: 36.54 ft bls (August 2, 2016).

REMARKS: No measurements from June 2000 to April 2006. Only manual measurements since 2006.



COUNTY: Aiken

WELL NUMBER: AIK-0847

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.54246° / -81.48554°

LOCATION: Windsor, 4 miles north-northeast (Aiken State Park, SCDNR cluster site C-3).

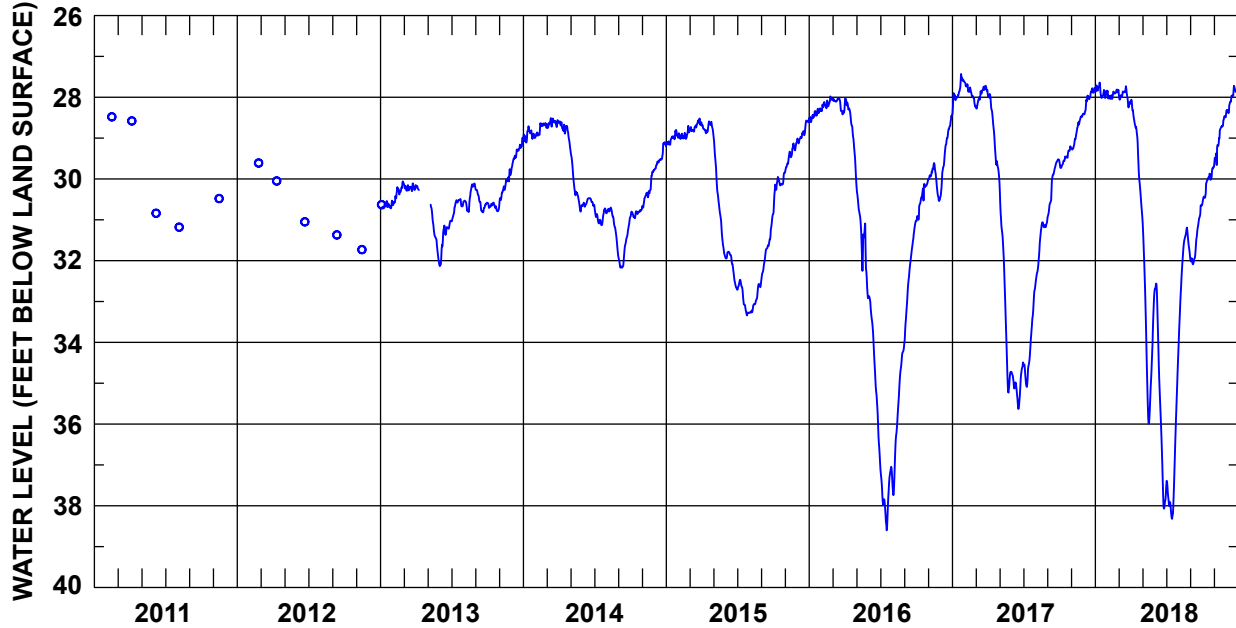
WELL CHARACTERISTICS: Observation well. Depth: 193 ft. Screened from 178 to 188 ft.

LAND SURFACE ELEVATION: 298 ft.

PERIOD OF RECORD: April 1993 through 2018.

EXTREMES: High: 22.12 ft bls (March 19, 1996) Low: 38.60 ft bls (July 17, 2016).

REMARKS: No measurements from October 2000 to January 2006.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--
	LOW	--	--	--	--	--	--	--	--	--	--	--	--
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--
	LOW	--	--	--	--	--	--	--	--	--	--	--	--
2013	HIGH	30.53	30.06	30.11	--	30.63	31.02	30.49	30.11	30.26	30.58	29.76	28.99 (Dec 30)
	MEAN	30.65	30.35	30.21	--	31.36	31.40	30.67	30.44	30.57	30.67	30.17	29.36 30.51
	LOW	30.72	30.64	30.30	--	32.09	32.13	31.04	30.81	30.82	30.79	30.54	29.80 32.13 (Jun 1)†
2014	HIGH	28.71	28.63	28.51	28.59	29.29	30.47	30.64	30.70	30.95	30.71	29.78	29.10 28.51 (Mar 12)
	MEAN	28.93	28.77	28.64	28.79	30.23	30.57	30.92	31.03	31.72	30.84	30.28	29.48 30.02
	LOW	29.11	28.97	28.75	29.22	30.80	30.68	31.13	31.88	32.17	30.96	30.70	29.79 32.17 (Sep 6)†
2015	HIGH	28.80	28.70	28.52	28.59	28.90	31.78	32.47	32.53	30.87	29.85	29.10	28.55 28.52 (Mar 27)
	MEAN	29.02	28.93	28.71	28.73	30.58	32.11	32.90	32.97	31.71	30.16	29.41	28.86 30.34
	LOW	29.17	29.02	28.84	28.88	31.89	32.68	33.34	33.28	32.45	30.86	29.80	29.13 33.34 (July 26)
2016	HIGH	28.27	27.98	28.02	28.03	30.20	32.87	37.05	34.01	31.03	30.00	29.61	28.45 27.98 (Feb 24)
	MEAN	28.42	28.16	28.17	28.66	31.45	34.56	37.70	35.63	32.18	30.45	30.02	29.26 31.22
	LOW	28.61	28.34	28.42	30.05	32.92	36.94	38.60	37.74	33.94	31.03	30.54	30.44 38.60 (Jul 17)
2017	HIGH	27.43	27.63	27.72	27.92	30.08	34.49	32.66	31.02	29.52	29.20	28.41	27.77 27.43 (Jan 23)
	MEAN	27.84	27.87	27.94	28.80	33.02	35.04	34.12	31.55	30.06	29.49	28.83	28.04 30.22
	LOW	28.40	28.23	28.28	29.94	35.23	35.63	35.09	32.57	30.93	29.73	29.28	28.42 35.63 (Jun 18)
2018	HIGH	27.64	27.81	27.73	28.06	30.94	32.56	34.48	31.19	30.64	29.69	28.46	27.64 (Jan 12)†
	MEAN	27.87	27.93	27.97	29.13	33.87	35.37	37.20	32.08	31.48	30.10	28.95	28.02 30.83
	LOW	28.02	28.04	28.25	30.82	35.99	38.07	38.32	34.23	32.09	30.62	29.66	28.40 38.32 (Jul 16)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Aiken

WELL NUMBER: AIK-0848

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.54230° / -81.48541°

LOCATION: Windsor, 4 miles north-northeast (Aiken State Park, SCDNR cluster site C-3).

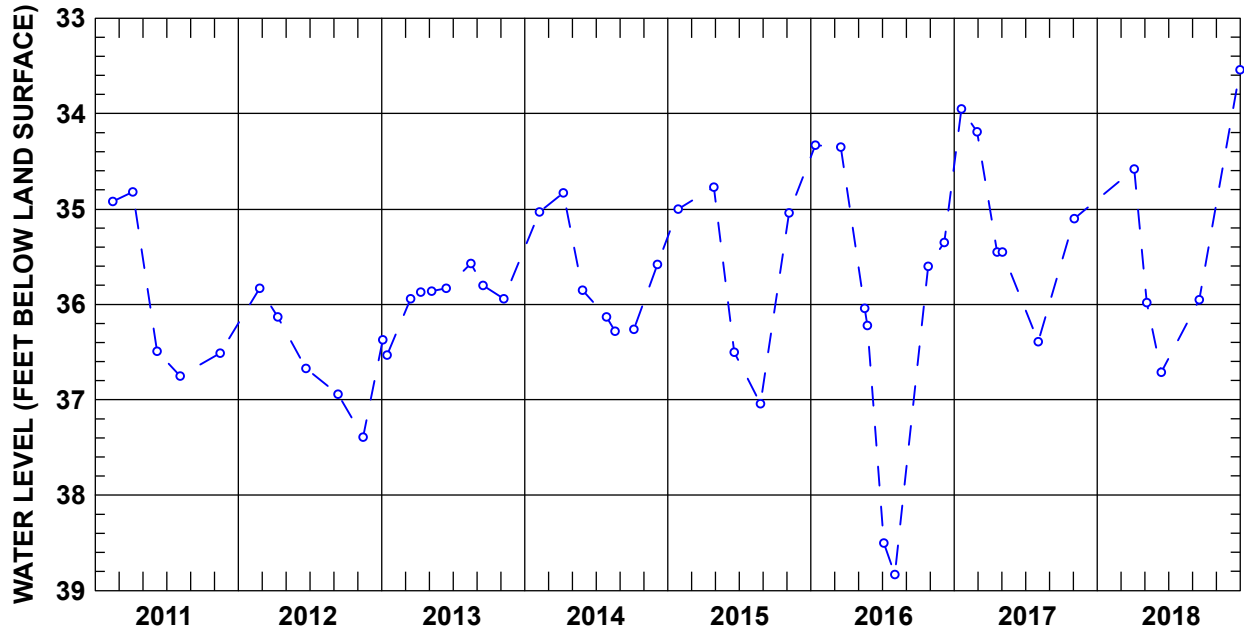
WELL CHARACTERISTICS: Observation well. Depth: 131 ft. Screened from 116 to 126 ft.

LAND SURFACE ELEVATION: 299 ft.

PERIOD OF RECORD: April 1993 through 2018.

EXTREMES: High: 30.87 ft bls (March 2, 1994) Low: 38.83 ft bls (August 2, 2016).

REMARKS: No measurements from October 2000 to June 2006. Only manual measurements since 2006.



COUNTY: Aiken

WELL NUMBER: AIK-0849

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.54238° / -81.48540°

LOCATION: Windsor, 4 miles north-northeast (Aiken State Park, SCDNR cluster site C-3).

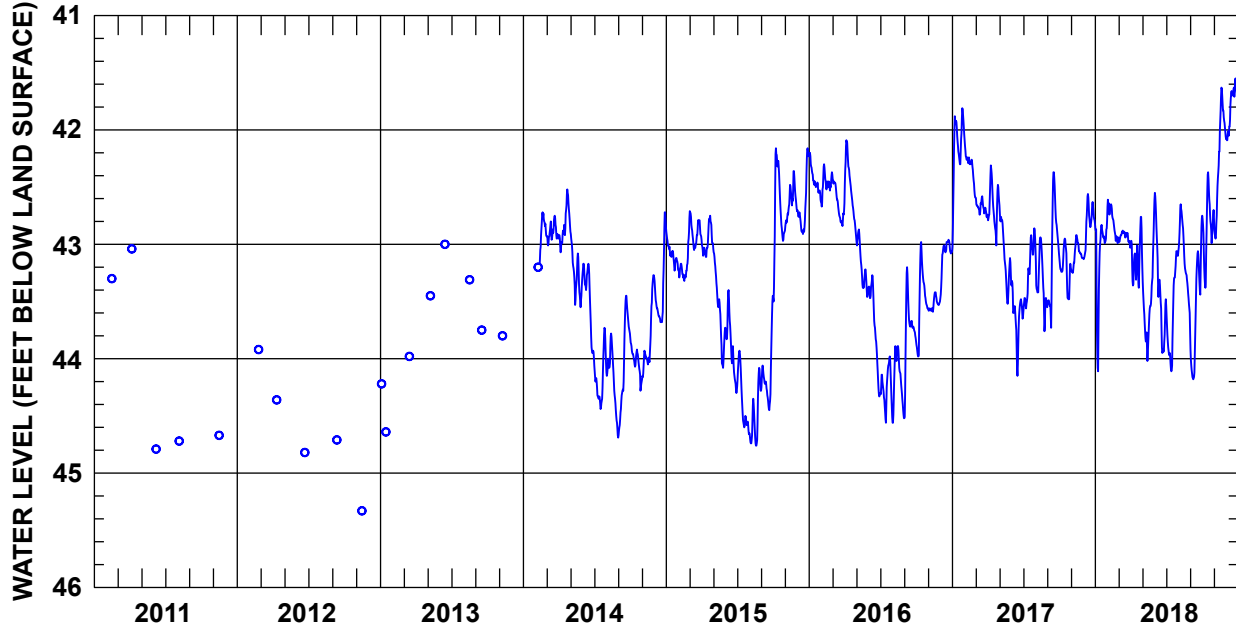
WELL CHARACTERISTICS: Observation well. Depth: 97 ft. Screened from 82 to 92 ft.

LAND SURFACE ELEVATION: 301 ft.

PERIOD OF RECORD: April 1993 through 2018.

EXTREMES: High: 39.59 ft bls (March 12, 1998) Low: 45.33 ft bls (November 14, 2012).

REMARKS: No measurements from September 2003 to June 2008.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	42.72	42.75	42.52	42.89	43.17	43.73	43.78	43.45	43.82	42.72	42.52 (Apr 23)	
	MEAN	--	42.92	42.90	42.83	43.26	43.47	44.17	44.18	44.01	44.02	43.84	43.57	
	LOW	--	43.22	43.01	43.07	43.55	43.99	44.44	44.69	44.67	44.28	44.16	43.68	44.69 (Aug 31)
2015	HIGH	42.89	42.89	42.71	42.75	43.04	43.40	43.93	44.08	43.45	42.16	42.36	42.16 (Oct 8)†	
	MEAN	43.09	43.21	42.89	42.97	43.57	43.89	44.36	44.51	44.15	42.70	42.62	43.38	
	LOW	43.23	43.32	43.05	43.11	44.08	44.30	44.66	44.76	44.45	43.50	42.84	42.91	44.76 (Aug 18)†
2016	HIGH	42.20	42.30	42.43	42.09	42.87	43.27	43.98	43.89	43.20	42.98	43.42	42.96	42.09 (Apr 5)
	MEAN	42.44	42.47	42.64	42.50	43.19	43.73	44.25	44.19	43.70	43.49	43.52	43.08	43.27
	LOW	42.63	42.67	42.84	42.94	43.46	44.33	44.56	44.56	44.51	43.98	43.59	43.47	44.56 (Jul 15)†
2017	HIGH	41.81	42.09	42.58	42.31	42.66	43.32	42.86	42.94	42.37	42.95	42.92	42.56	41.81 (Jan 26)
	MEAN	42.13	42.31	42.68	42.65	43.10	43.63	43.23	43.31	43.04	43.21	43.09	42.82	42.94
	LOW	41.81	42.09	42.58	42.31	42.66	43.32	42.86	42.94	42.37	42.95	42.92	42.56	44.15 (Jun 16)
2018	HIGH	42.79	42.61	42.88	42.76	42.72	42.55	43.06	42.65	42.77	42.37	41.63	41.55	41.55 (Dec 25)
	MEAN	43.12	42.79	42.93	43.11	43.53	43.38	43.61	43.11	43.58	42.84	42.21	41.80	43.01
	LOW	44.11	42.99	43.03	43.38	44.02	43.95	44.11	43.77	44.18	43.38	42.95	42.09	44.18 (Sep 8)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Aiken

WELL NUMBER: AIK-2378

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.35329° / -81.80902°

LOCATION: Jackson, 1 mile northwest (SCDNR cluster site C-1).

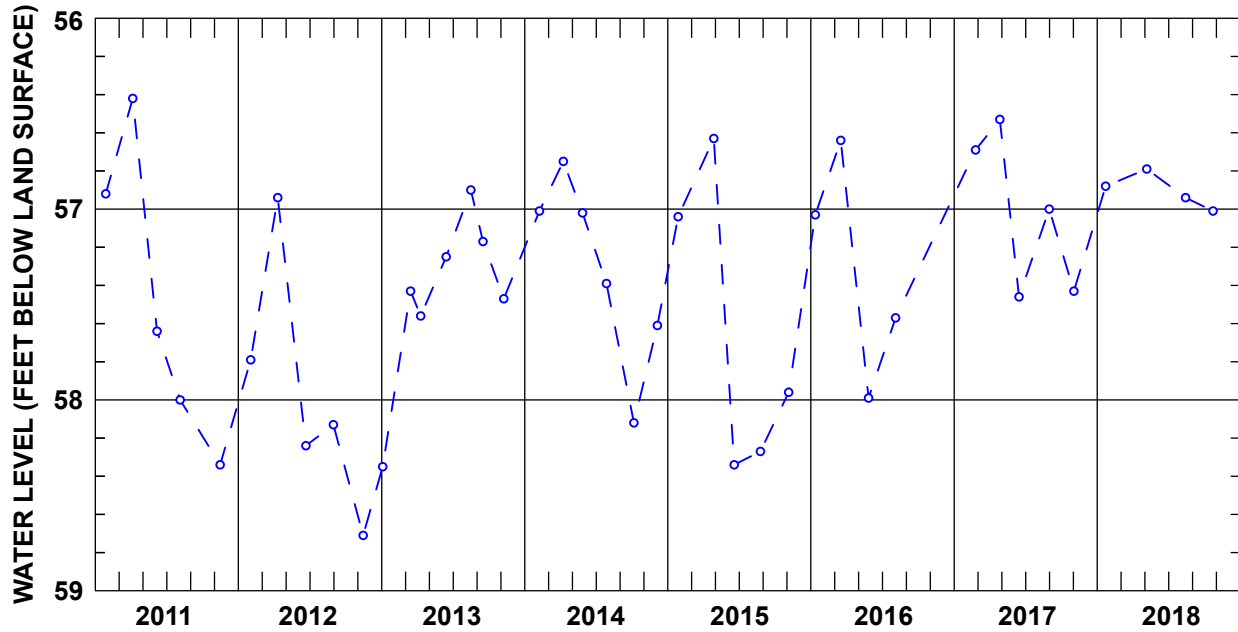
WELL CHARACTERISTICS: Observation well. Depth: 185 ft. Screened from 170 to 180 ft.

LAND SURFACE ELEVATION: 220 ft.

PERIOD OF RECORD: February 1996 through 2018.

EXTREMES: High: 52.24 ft bls (March 19, 2008) Low: 58.71 ft bls (November 14, 2012).

REMARKS: No measurements from August 2001 to April 2005. Only manual measurements since 2005.



COUNTY: Aiken

WELL NUMBER: AIK-2379

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.35339° / -81.80895°

LOCATION: Jackson, 1 mile northwest (SCDNR cluster site C-1).

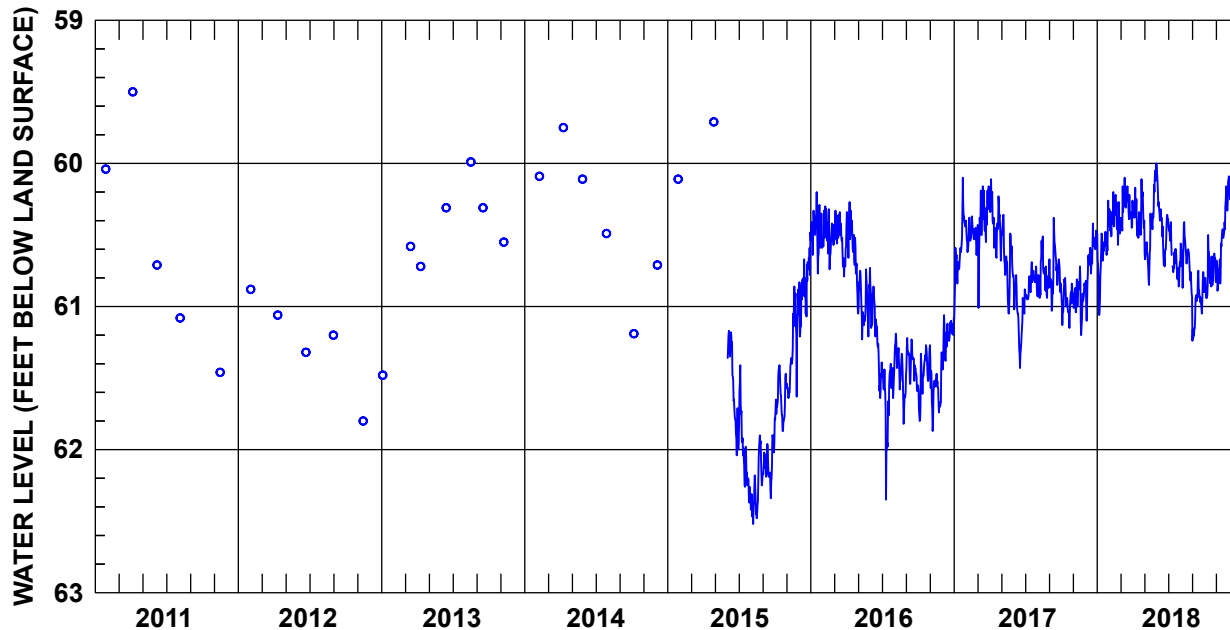
WELL CHARACTERISTICS: Observation well. Depth: 266 ft. Screened from 251 to 261 ft.

LAND SURFACE ELEVATION: 223 ft.

PERIOD OF RECORD: April 1996 through 2018.

EXTREMES: High: 55.07 ft bls (April 2, 1996) Low: 62.52 ft bls (August 7, 2015).

REMARKS: No measurements from July 2001 to October 2004. Only manual measurements between 2004 and 2015.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	--	61.17	61.41	61.90	61.90	61.41	60.86	60.48	--	
	MEAN	--	--	--	--	61.54	62.03	62.26	62.10	61.65	61.30	60.86	--	
	LOW	--	--	--	--	62.04	62.37	62.52	62.34	61.87	61.64	61.21	--	
2016	HIGH	60.20	60.30	60.33	60.27	60.73	60.85	61.40	61.19	61.22	61.27	61.32	61.06	60.20 (Jan 16)
	MEAN	60.47	60.50	60.53	60.56	60.98	61.20	61.62	61.45	61.40	61.48	61.58	61.22	61.08
	LOW	60.77	60.74	60.79	61.03	61.23	61.64	62.35	61.82	61.59	61.80	61.87	61.44	62.35 (Jul 11)
2017	HIGH	60.10	60.37	60.16	60.11	60.36	60.78	60.69	60.51	60.38	60.80	60.72	60.42	60.10 (Jan 23)
	MEAN	60.59	60.50	60.40	60.41	60.68	61.05	60.84	60.79	60.75	60.96	60.94	60.68	60.72
	LOW	61.09	60.64	61.01	60.68	61.05	61.43	60.95	60.94	61.03	61.15	61.20	61.10	61.43 (Jun 18)
2018	HIGH	60.26	60.20	60.10	60.11	60.05	60.00	60.39	60.41	60.75	60.50	60.16	59.62	59.62 (Dec 21)
	MEAN	60.63	60.38	60.32	60.35	60.47	60.40	60.64	60.67	60.98	60.78	60.55	59.92	60.52
	LOW	61.06	60.57	60.47	60.52	60.85	60.72	60.86	60.93	61.24	60.94	60.89	60.26	61.24 (Sep 1)

COUNTY: Aiken

WELL NUMBER: AIK-2732

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.52653° / -81.56170°

LOCATION: Windsor, 3 miles northwest.

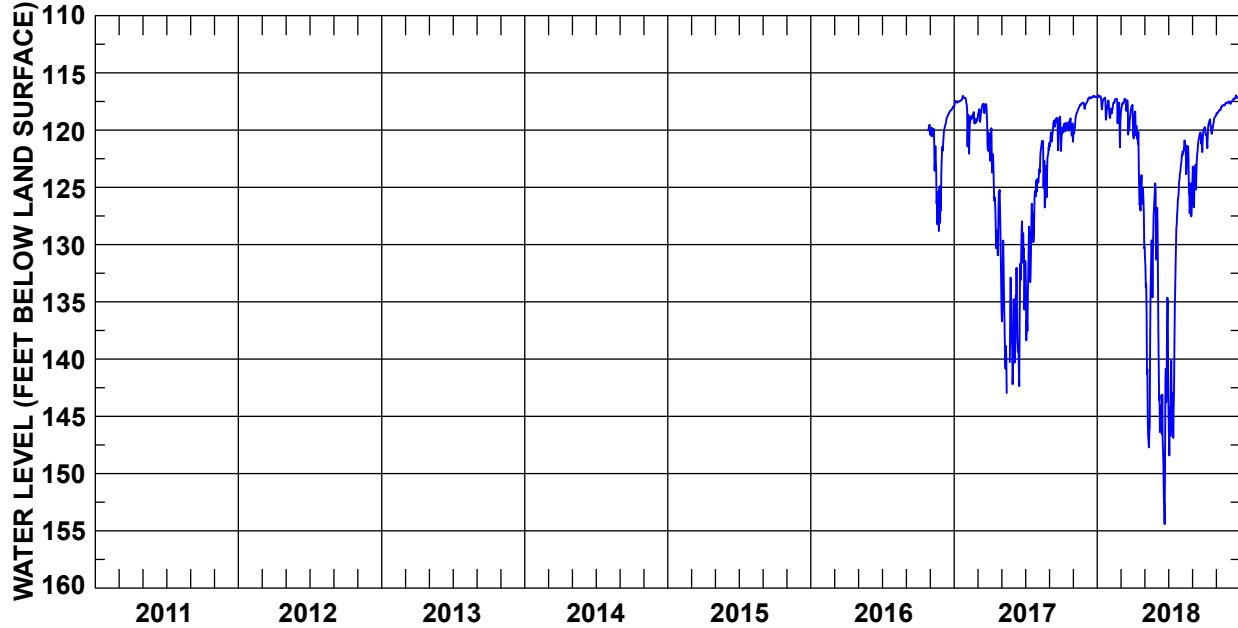
WELL CHARACTERISTICS: Unused domestic well. Depth: 394 ft. Screened from 344 to 364 ft.

LAND SURFACE ELEVATION: 401 ft.

PERIOD OF RECORD: October 2016 through 2018.

EXTREMES: High: 116.95 ft bls (January 4, 2018) Low: 154.42 ft bls (June 22, 2018).

REMARKS: Screened interval uncertain.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2016	HIGH	--	--	--	--	--	--	--	--	--	119.80	117.94	--	
	MEAN	--	--	--	--	--	--	--	--	--	123.43	119.12	--	
	LOW	--	--	--	--	--	--	--	--	--	128.82	121.85	--	
2017	HIGH	117.00	117.66	117.70	119.83	129.64	127.96	124.37	120.94	118.81	118.97	117.59	117.01 (Jan 23)	
	MEAN	117.40	119.13	118.79	125.56	139.29	134.84	129.99	123.15	119.93	119.84	118.40	117.26	
	LOW	117.92	122.07	121.88	131.13	147.93	142.36	138.37	126.76	121.83	121.44	120.46	117.89	147.93 (May 19)†
2018	HIGH	116.95	117.27	117.26	117.79	124.65	126.79	123.80	120.90	119.90	118.72	117.59	116.96	116.95 (Jan 4)
	MEAN	117.53	118.16	118.19	122.55	134.36	141.97	136.81	123.27	122.23	119.73	118.02	117.32	124.21
	LOW	119.10	121.51	120.40	127.35	147.72	154.42	148.42	127.54	126.75	121.58	118.61	117.71	154.42 (Jun 22)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Allendale

WELL NUMBER: ALL-0367

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.11342° / -81.50597°

LOCATION: Millet, 3 miles northeast (SCDNR cluster site C-7).

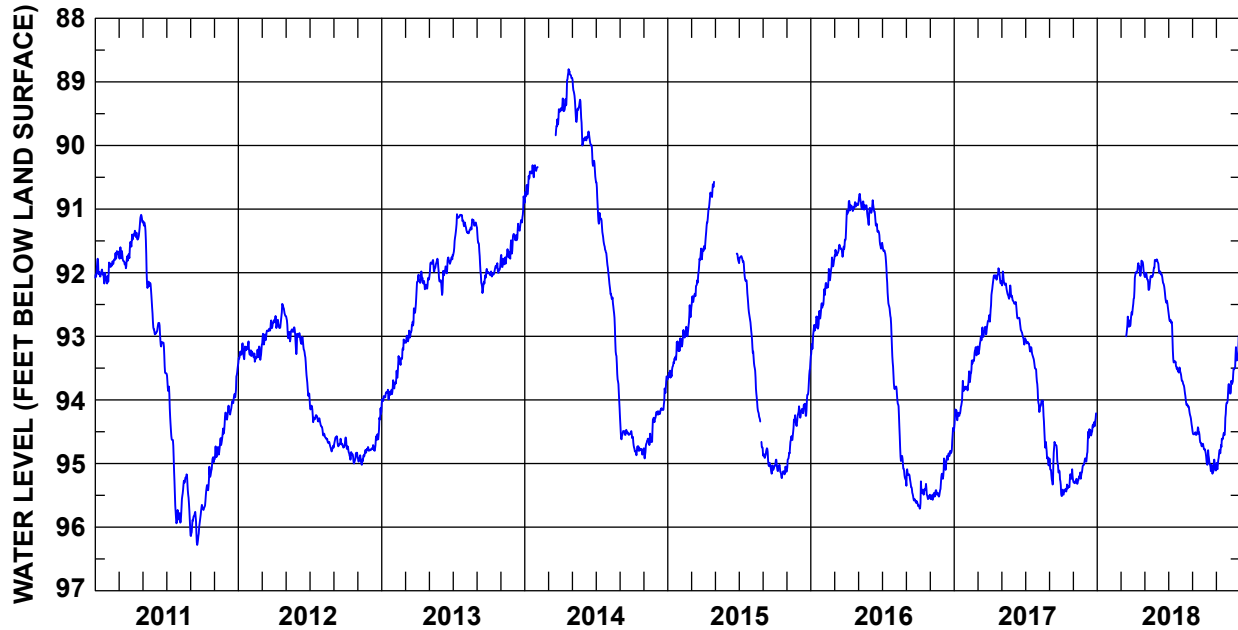
WELL CHARACTERISTICS: Observation well. Depth: 566 ft. Screened from 551 to 561 ft.

LAND SURFACE ELEVATION: 245 ft.

PERIOD OF RECORD: November 1995 through 2018.

EXTREMES: High: 81.75 ft bls (May 8, 1998) Low: 96.28 ft bls (September 18, 2011).

REMARKS: Only manual measurements between June 2002 and July 2008.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	91.78	91.66	91.52	91.09	91.19	92.79	93.58	95.17	95.65	94.90	94.20	93.46	91.09 (Apr 28)
	MEAN	92.02	91.84	91.76	91.37	92.00	93.07	94.71	95.55	95.96	95.33	94.66	94.01	93.53
	LOW	92.17	92.14	91.93	91.59	92.89	93.58	95.94	96.00	96.28	95.73	94.93	94.31	96.28 (Sep 18)
2012	HIGH	93.08	93.16	92.75	92.49	92.68	92.95	94.00	94.42	94.57	94.59	94.74	94.13	92.49 (Apr 220)
	MEAN	93.24	93.29	92.93	92.72	92.95	93.31	94.26	94.64	94.67	94.84	94.87	94.61	93.86
	LOW	93.42	93.40	93.13	92.87	93.28	93.94	94.42	94.81	94.75	95.00	95.02	94.80	95.02 (Nov 11)
2013	HIGH	93.69	93.05	92.27	91.98	91.78	91.76	91.08	91.16	91.29	91.85	91.49	90.80	90.80 (Dec 29)
	MEAN	93.91	93.45	92.85	92.14	91.93	91.95	91.28	91.28	91.94	91.97	91.75	91.28	92.14
	LOW	94.05	93.82	93.10	92.26	92.14	92.35	91.73	91.38	92.32	92.06	91.91	91.54	94.05 (Jan 1)
2014	HIGH	90.31	--	--	88.80	88.94	89.78	90.54	91.92	94.27	94.54	94.28	93.63	88.80 (Apr 23)
	MEAN	90.51	--	--	89.19	89.43	90.02	91.27	92.83	94.51	94.76	94.60	94.06	92.02
	LOW	90.90	--	--	89.46	90.00	90.49	91.88	94.13	94.62	94.87	94.92	94.27	94.92 (Nov 3)
2015	HIGH	93.08	92.51	91.62	90.57	--	--	91.70	91.74	92.85	94.76	94.94	94.21	90.57 (Apr 29)
	MEAN	93.41	92.94	92.13	91.09	--	--	92.10	93.82	94.97	95.09	94.57	94.03	93.40
	LOW	93.65	93.16	92.64	91.66	--	--	91.81	92.78	94.75	95.16	95.23	95.10	95.23 (Oct 19)
2016	HIGH	92.48	91.76	91.33	90.87	90.76	90.86	91.53	93.79	95.09	95.28	95.17	94.44	90.76 (May 5)
	MEAN	92.83	92.11	91.63	90.97	90.97	91.23	92.38	94.54	95.40	95.50	95.47	94.89	93.17
	LOW	93.31	92.50	91.78	91.17	91.25	91.62	93.74	95.28	95.64	95.71	95.57	95.24	95.71 (Oct 5)
2017	HIGH	93.70	93.17	92.67	91.93	91.98	92.45	93.03	93.75	94.66	95.09	94.95	94.21	91.93 (Apr 24)
	MEAN	94.08	93.50	92.98	92.19	92.25	92.76	93.27	94.38	95.02	95.36	95.19	94.56	93.79
	LOW	94.44	93.85	93.28	92.77	92.44	93.13	93.71	95.03	95.34	95.51	95.32	94.97	95.51 (Oct 2)
2018	HIGH	--	--	--	91.81	91.80	91.79	92.58	93.56	94.43	94.77	94.00	92.85	--
	MEAN	--	--	--	92.04	92.04	92.12	93.19	93.98	94.58	94.98	94.61	93.50	--
	LOW	--	--	--	92.60	92.27	92.53	93.57	94.43	94.76	95.16	95.09	93.90	--

COUNTY: Allendale

WELL NUMBER: ALL-0368

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.11353° / -81.50601°

LOCATION: Millet, 3 miles northeast (SCDNR cluster site C-7).

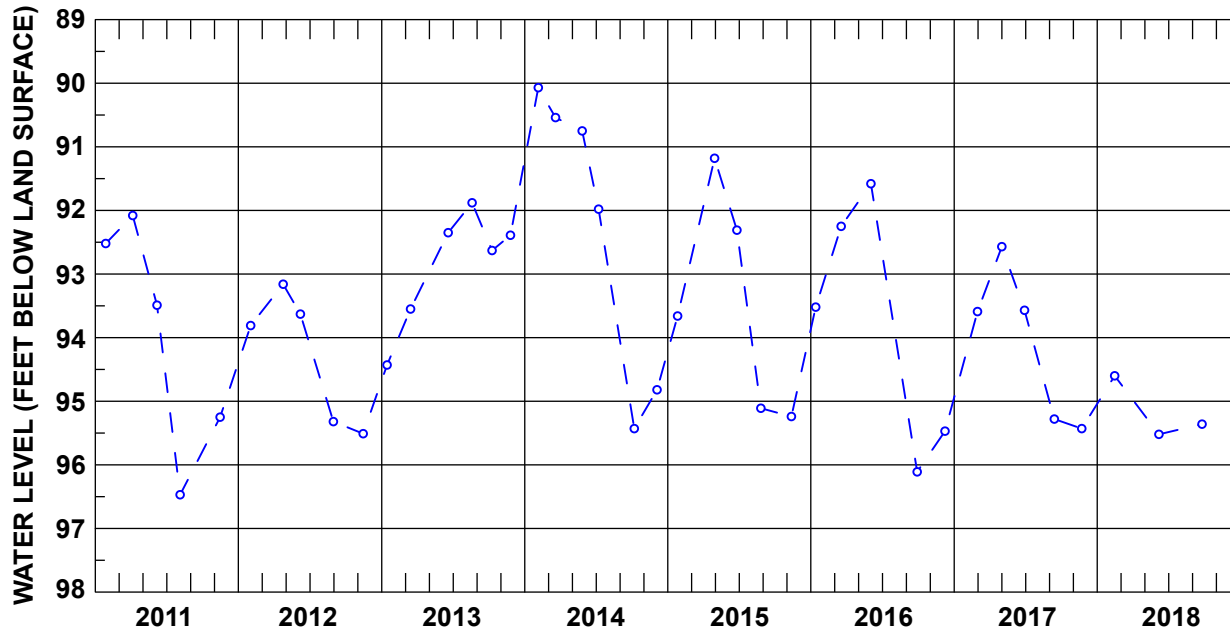
WELL CHARACTERISTICS: Observation well. Depth: 691 ft. Screened from 676 to 686 ft.

LAND SURFACE ELEVATION: 246 ft.

PERIOD OF RECORD: January 2006 through 2018.

EXTREMES: High: 89.50 ft bls (January 12, 2006) Low: 96.47 ft bls (August 5, 2011).

REMARKS: Manual measurements only.



COUNTY: Allendale

WELL NUMBER: ALL-0369

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.11316° / -81.50609°

LOCATION: Millet, 3 miles northeast (SCDNR cluster site C-7).

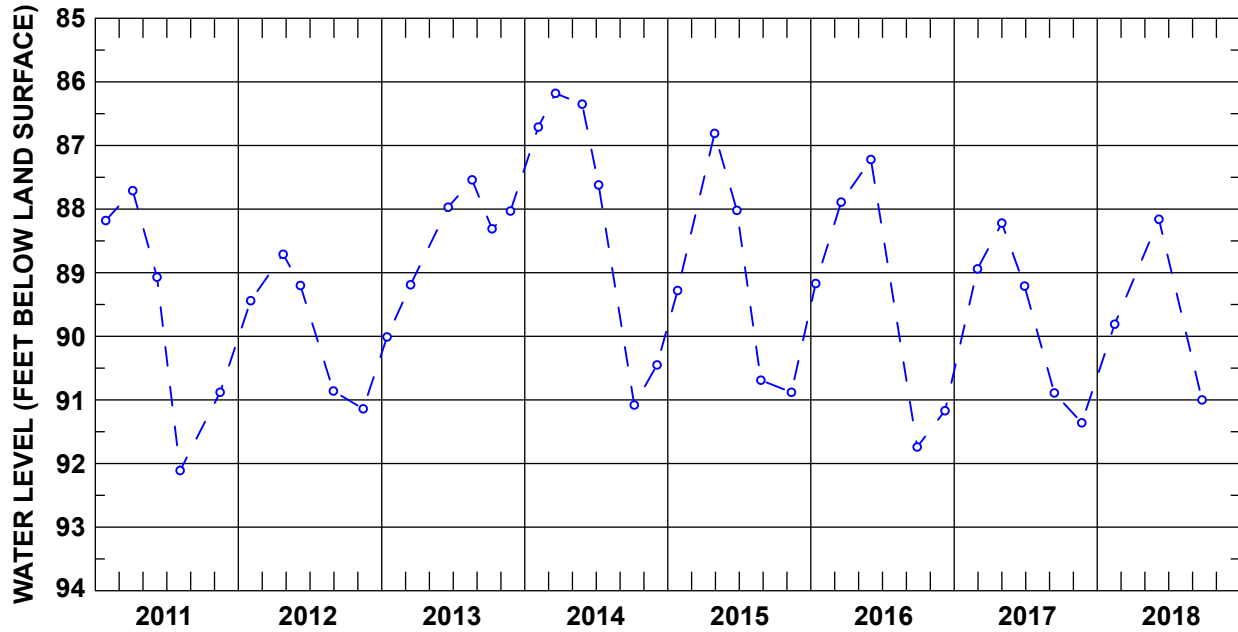
WELL CHARACTERISTICS: Observation well. Depth: 800 ft. Screened from 785 to 795 ft.

LAND SURFACE ELEVATION: 241 ft.

PERIOD OF RECORD: January 2006 through 2018.

EXTREMES: High: 85.40 ft bls (January 12, 2006) Low: 92.11 ft bls (August 5, 2011).

REMARKS: Manual measurements only.



COUNTY: Allendale

WELL NUMBER: ALL-0376

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.02488° / -81.38481°

LOCATION: Allendale, 3.5 miles west (SCDNR cluster site C-10).

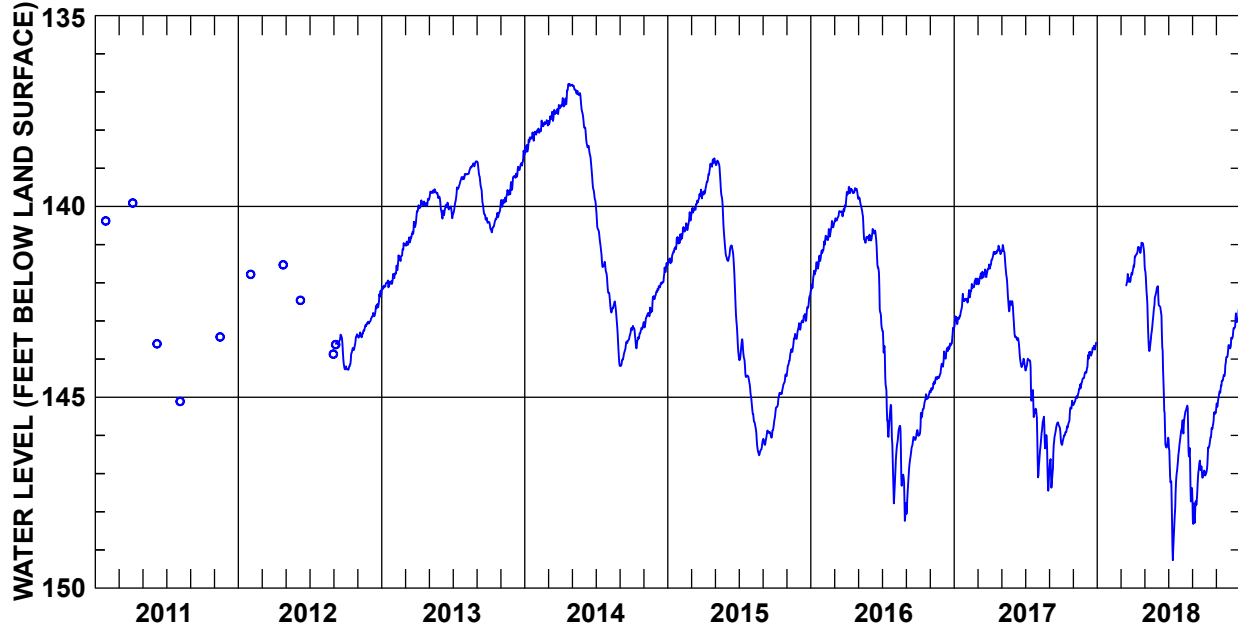
WELL CHARACTERISTICS: Observation well. Depth: 994 ft. Screened from 784 to 989 ft.

LAND SURFACE ELEVATION: 281 ft.

PERIOD OF RECORD: August 1996 through 2018.

EXTREMES: High: 129.61 ft bls (May 8, 1998) Low: 149.27 ft bls (July 13, 2018).

REMARKS: Only manual measurements between March 2003 and September 2012.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	143.36	143.35	143.02	142.21	--	
	MEAN	--	--	--	--	--	--	--	143.69	143.89	143.24	142.70	--	
	LOW	--	--	--	--	--	--	--	144.27	144.28	143.44	143.03	--	
2013	HIGH	141.77	140.96	140.21	139.80	139.55	139.90	139.23	138.82	138.82	140.00	139.36	138.54	138.54 (Dec 29)
	MEAN	142.03	141.43	140.76	139.96	139.68	140.09	139.59	139.01	139.76	140.39	139.74	139.02	140.11
	LOW	142.16	141.88	141.03	140.13	139.98	140.32	140.23	139.16	140.43	140.68	140.01	139.39	142.16 (Jan 1)†
2014	HIGH	138.04	137.74	137.34	136.79	136.81	137.88	139.92	142.18	143.19	143.05	142.35	141.48	136.79 (May 23)†
	MEAN	138.28	137.90	137.61	137.13	137.10	138.76	141.13	142.83	143.72	143.33	142.75	141.96	140.22
	LOW	138.63	138.07	137.88	137.42	137.76	139.84	142.05	144.16	144.18	143.72	143.17	142.33	144.18 (Sep 1)†
2015	HIGH	140.80	140.15	139.56	138.74	138.80	141.02	143.48	144.96	145.60	144.40	143.20	142.27	138.74 (Apr 30)
	MEAN	141.19	140.58	139.92	139.19	139.71	141.86	144.16	145.94	145.98	144.91	143.72	142.85	142.51
	LOW	141.50	140.88	140.31	139.69	141.33	143.81	144.88	146.52	146.25	145.55	144.38	143.23	146.52 (Aug 22)
2016	HIGH	141.15	140.38	139.86	139.49	139.76	140.59	143.22	145.75	145.86	144.83	144.13	143.18	139.49 (Apr 7)†
	MEAN	141.62	140.75	140.19	139.60	140.45	141.40	145.18	146.81	146.53	145.32	144.56	143.73	143.03
	LOW	142.20	141.15	140.42	139.74	140.95	143.18	147.78	148.24	148.06	146.01	144.87	144.20	148.24 (Aug 28)
2017	HIGH	142.29	141.89	141.52	141.03	141.01	142.85	143.99	145.51	145.66	145.09	144.38	143.57	141.01 (May 5)
	MEAN	142.75	142.18	141.80	141.28	141.93	143.71	144.68	146.33	146.24	145.74	144.82	143.92	143.79
	LOW	143.17	142.52	142.04	141.63	142.75	144.21	145.54	147.45	147.37	146.25	145.20	144.36	147.45 (Aug 29)
2018	HIGH	--	--	--	140.95	141.27	142.09	146.06	145.22	146.66	145.37	143.89	142.55	--
	MEAN	--	--	--	141.23	142.75	143.98	147.29	146.05	147.36	146.19	144.60	143.23	--
	LOW	--	--	--	141.73	143.79	146.32	149.27	147.73	148.32	147.05	145.25	143.77	--

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Barnwell

WELL NUMBER: BRN-0353

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.17889° / -81.31429°

LOCATION: Barnwell, 4 miles southeast (SCDNR cluster site C-6).

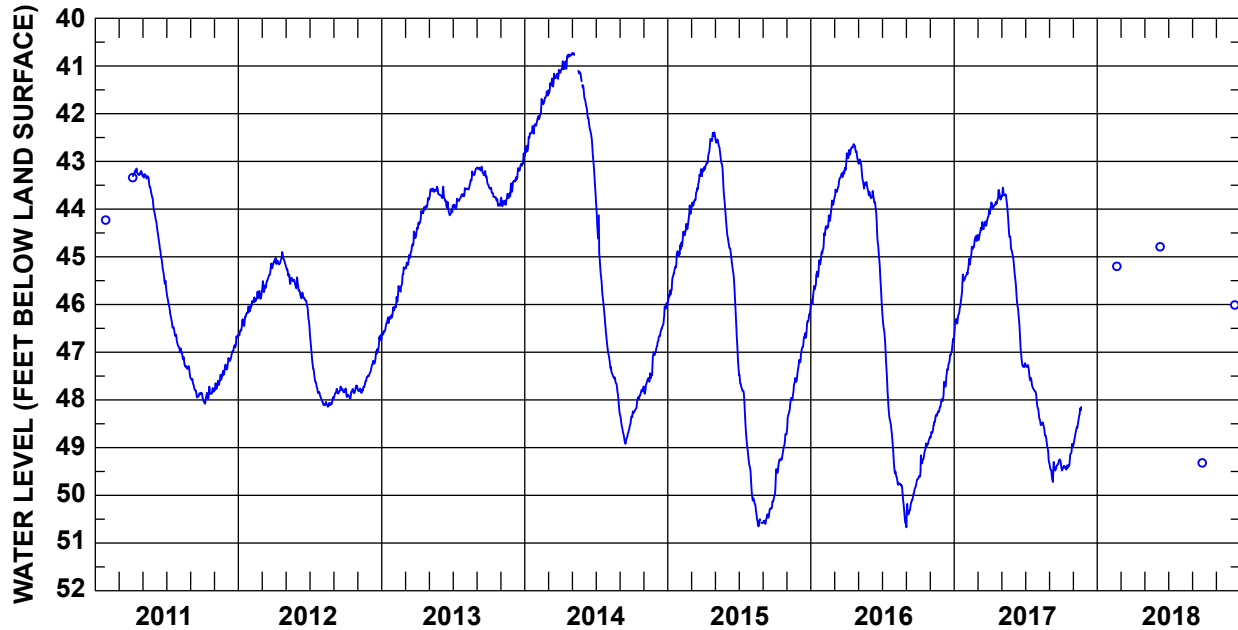
WELL CHARACTERISTICS: Observation well. Depth: 588 ft. Screened from 573 to 583 ft.

LAND SURFACE ELEVATION: 207 ft.

PERIOD OF RECORD: October 1989 through 2018.

EXTREMES: High: 31.48 ft bls (March 26, 1994) Low: 50.67 ft bls (September 1, 2016).

REMARKS: No measurements from August 2000 to January 2006. Only manual measurements from 2006 to April 2010.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	43.15	43.27	44.07	45.68	46.88	47.54	47.72	47.26	46.65	--	
	MEAN	--	--	43.25	43.49	44.85	46.33	47.17	47.78	47.90	47.56	47.01	--	
	LOW	--	--	43.31	44.04	45.58	46.86	47.52	47.95	48.08	47.80	47.36	--	
2012	HIGH	46.04	45.72	45.12	44.90	45.18	45.58	46.53	47.94	47.72	47.70	47.47	46.64	44.90 (Apr 22)
	MEAN	46.35	45.89	45.45	45.08	45.45	45.90	47.49	48.07	47.82	47.84	47.69	47.08	46.68
	LOW	46.65	46.06	45.74	45.16	45.66	46.41	47.99	48.14	47.95	47.97	47.85	47.45	48.14 (Aug 16)†
2013	HIGH	46.06	45.22	44.46	43.77	43.53	43.69	43.14	43.11	43.52	43.46	42.83	42.83	42.83 (Dec 29)
	MEAN	46.39	45.70	44.89	44.09	43.64	43.89	43.82	43.40	43.24	43.74	43.21	44.14	
	LOW	46.64	46.12	45.25	44.41	43.80	44.13	43.99	43.59	43.49	43.93	43.94	43.52	46.64 (Jan 1)†
2014	HIGH	42.21	41.53	41.08	40.76	40.73	41.57	43.72	46.96	48.31	47.72	47.00	45.97	40.73 (May 2)†
	MEAN	42.48	41.84	41.32	40.93	41.08	42.37	45.47	47.54	48.64	48.04	47.47	46.48	44.59
	LOW	42.88	42.17	41.62	41.14	41.47	43.59	46.89	48.27	48.92	48.36	47.87	47.00	48.92 (Sep 15)
2015	HIGH	44.88	43.92	43.16	42.39	42.44	44.47	47.38	49.61	50.01	48.71	47.33	46.09	42.39 (Apr 30)
	MEAN	45.39	44.45	43.60	42.81	43.11	45.50	48.35	50.31	50.36	49.24	47.91	46.70	46.48
	LOW	45.95	44.87	44.06	43.20	44.37	47.27	49.48	50.65	50.60	49.98	48.65	47.28	50.65 (Aug 20)
2016	HIGH	44.89	43.82	43.09	42.64	42.96	43.62	46.10	49.42	49.66	48.77	47.99	46.72	42.64 (Apr 19)†
	MEAN	45.45	44.26	43.40	42.79	43.37	44.41	47.75	49.89	50.08	49.17	48.39	47.35	46.36
	LOW	45.99	44.84	43.78	42.97	43.71	45.98	49.31	50.60	50.67	49.65	48.79	48.02	50.67 (Sep 1)
2017	HIGH	45.37	44.57	44.03	43.60	43.55	45.05	47.23	48.13	49.25	48.92	48.15	--	43.55 (May 5)
	MEAN	45.96	44.94	44.37	43.87	44.15	46.37	47.58	48.62	49.41	49.31	48.54	--	46.65
	LOW	46.65	45.38	44.65	44.10	44.99	47.31	48.05	49.31	49.72	49.48	48.95	--	49.72 (Sep 10)
2018	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	--
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	--
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	--

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Barnwell

WELL NUMBER: BRN-0355

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.17899° / -81.31439°

LOCATION: Barnwell, 4 miles southeast (SCDNR cluster site C-6).

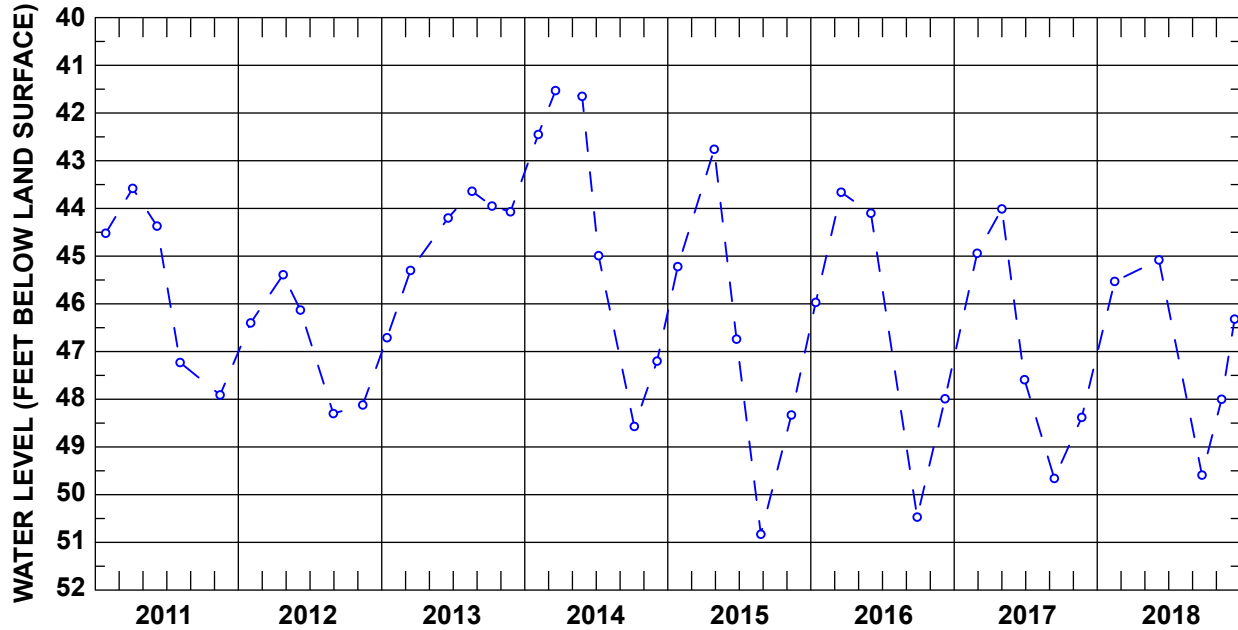
WELL CHARACTERISTICS: Observation well. Depth: 701 ft. Screened from 686 to 696 ft.

LAND SURFACE ELEVATION: 207 ft.

PERIOD OF RECORD: October 1989 through 2018.

EXTREMES: High: 32.54 ft bls (April 21, 1993) Low: 50.83 ft bls (August 26, 2015).

REMARKS: No measurements from August 2000 to January 2006. Only manual measurements since 2006.



COUNTY: Barnwell

WELL NUMBER: BRN-0365

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.32160° / -81.40680°

LOCATION: Williston, 3.5 miles south (SCDNR cluster site C-5).

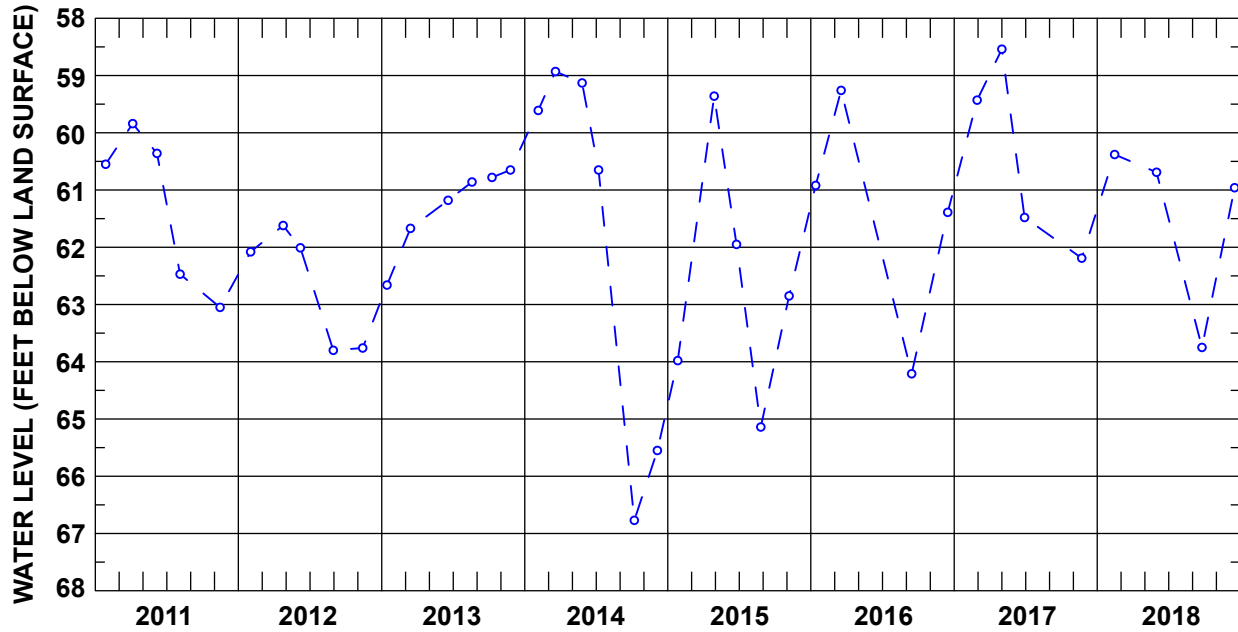
WELL CHARACTERISTICS: Observation well. Depth: 539 ft. Screened from 524 to 534 ft.

LAND SURFACE ELEVATION: 263 ft.

PERIOD OF RECORD: May 1993 through 2018.

EXTREMES: High: 51.57 ft bls (May 23, 1993) Low: 66.77 ft bls (October 7, 2014).

REMARKS: No measurements from July 1999 to April 2006. Only manual measurements since 2006.



COUNTY: Barnwell

WELL NUMBER: BRN-0368

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.32145° / -81.40680°

LOCATION: Williston, 3.5 miles south (SCDNR cluster site C-5).

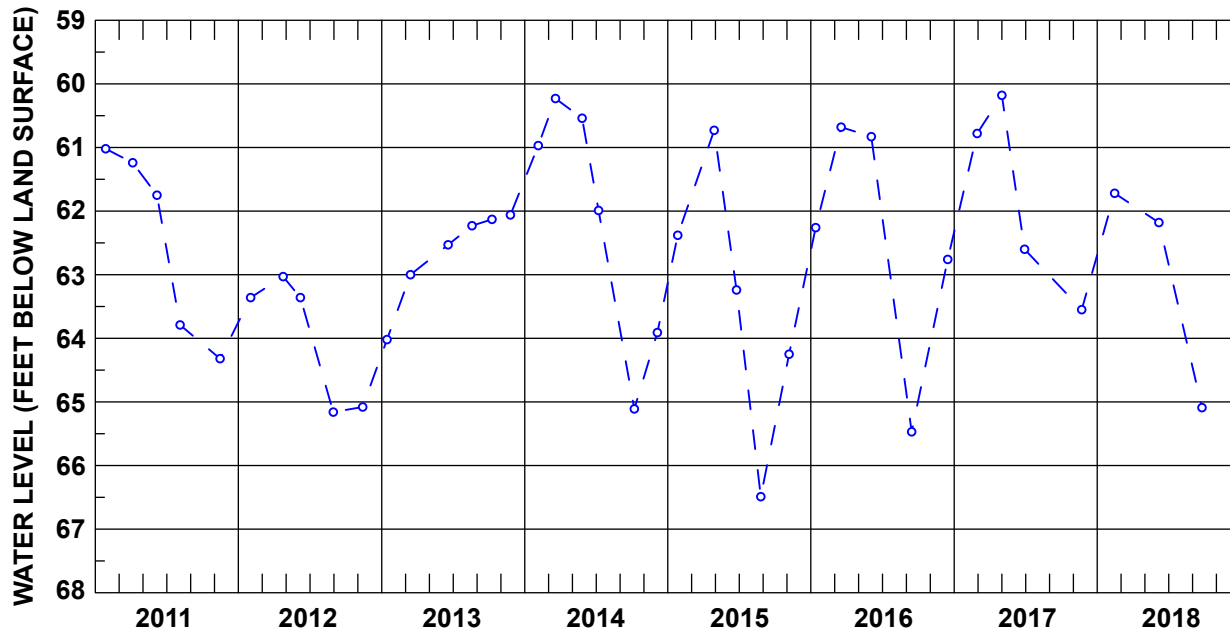
WELL CHARACTERISTICS: Observation well. Depth: 443 ft. Screened from 428 to 438 ft.

LAND SURFACE ELEVATION: 264 ft.

PERIOD OF RECORD: May 1993 through 2018.

EXTREMES: High: 53.13 ft bls (May 21, 1993) Low: 66.49 ft bls (August 26, 2015).

REMARKS: No measurements from July 1999 to April 2006. Only manual measurements since 2006.



COUNTY: Calhoun

WELL NUMBER: CAL-0194

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.59858° / -80.64786°

LOCATION: Creston (Fire Station).

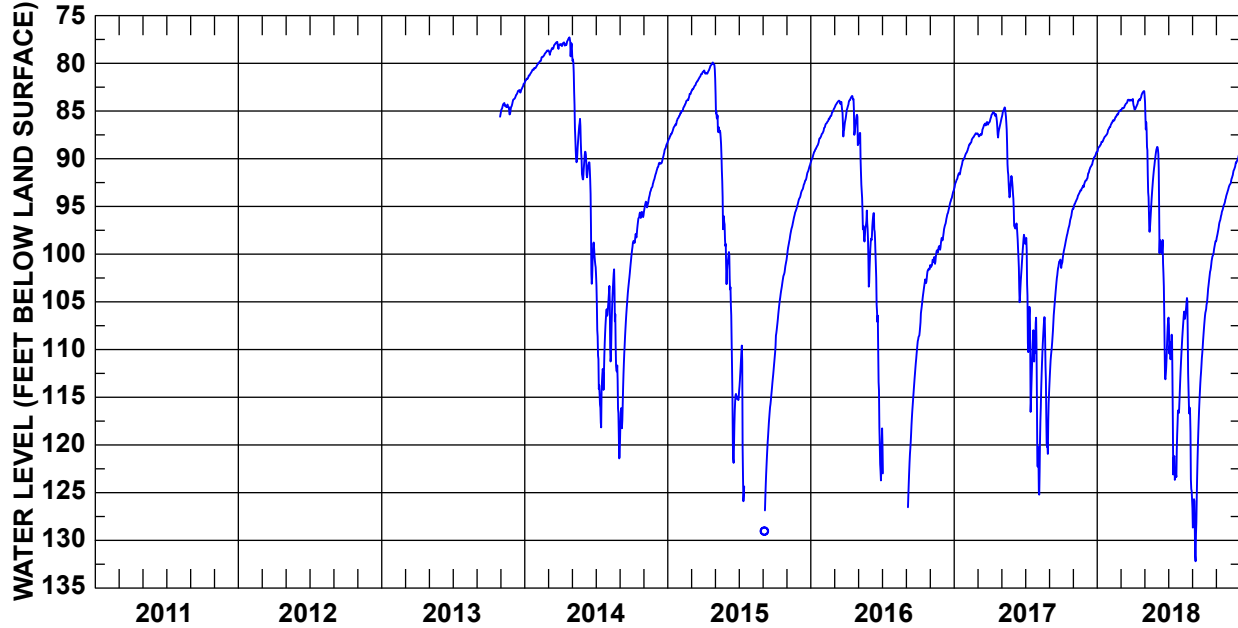
WELL CHARACTERISTICS: Observation well. Depth: 254 ft. Screened from 239 to 249 ft.

LAND SURFACE ELEVATION: 190 ft.

PERIOD OF RECORD: October 2013 through 2018.

EXTREMES: High: 77.28 ft bls (April 25, 2014) Low: 132.19 ft bls (September 9, 2018).

REMARKS: Water level dropped below recorder during summers of 2015 and 2016.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	84.16	82.10	--	
	MEAN	--	--	--	--	--	--	--	--	--	84.61	83.05	--	
	LOW	--	--	--	--	--	--	--	--	--	85.35	84.07	--	
2014	HIGH	80.31	78.67	77.75	77.28	78.03	89.26	101.38	101.59	100.26	95.57	91.76	88.35	77.28 (Apr 25)
	MEAN	81.08	79.42	78.34	77.92	86.86	94.64	110.32	108.94	108.80	97.25	93.76	90.06	92.37
	LOW	82.02	80.23	79.11	79.27	92.17	103.11	118.16	121.41	119.69	99.87	95.59	91.61	121.41 (Aug 30)
2015	HIGH	85.49	83.19	80.92	79.91	80.65	99.78	--	--	111.22	100.62	94.53	90.50	79.91 (Apr 26)
	MEAN	86.82	84.30	81.99	80.59	90.65	110.48	--	--	119.11	104.73	97.03	92.50	95.33
	LOW	88.20	85.38	83.10	81.09	103.15	121.88	--	--	126.86	110.74	100.31	94.36	129.03 (Sep 4)
2016	HIGH	87.33	84.76	83.91	83.43	87.30	95.70	--	--	109.11	101.35	98.30	93.29	83.43 (Apr 16)
	MEAN	88.75	85.95	84.92	84.87	95.36	106.08	--	--	117.79	104.33	100.09	95.74	96.21
	LOW	90.36	87.22	87.67	88.58	103.41	123.72	--	--	129.03	108.95	101.35	98.56	126.53 (Sep 5)
2017	HIGH	89.44	87.33	86.15	85.11	84.62	94.20	98.30	106.60	100.57	95.21	92.51	89.30	84.62 (May 10)
	MEAN	91.22	88.17	86.88	85.97	88.96	99.32	107.69	115.64	105.47	98.11	93.77	90.85	96.07
	LOW	93.13	89.39	87.67	87.78	94.05	105.04	116.54	125.21	113.67	101.45	95.26	92.39	125.21 (Aug 6)
2018	HIGH	86.85	84.96	83.82	82.91	82.92	88.76	106.65	104.60	108.00	98.63	93.39	89.37	82.91 (Apr 30)
	MEAN	88.05	85.82	84.28	83.93	91.12	100.73	115.62	111.72	119.71	102.39	95.73	91.27	97.60
	LOW	89.31	86.72	84.99	84.83	97.66	113.12	123.66	125.68	132.19	107.45	98.55	93.27	132.19 (Sep 9)

COUNTY: Calhoun

WELL NUMBER: CAL-0195

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.59858° / -80.64786°

LOCATION: Creston (Creston Fire Station).

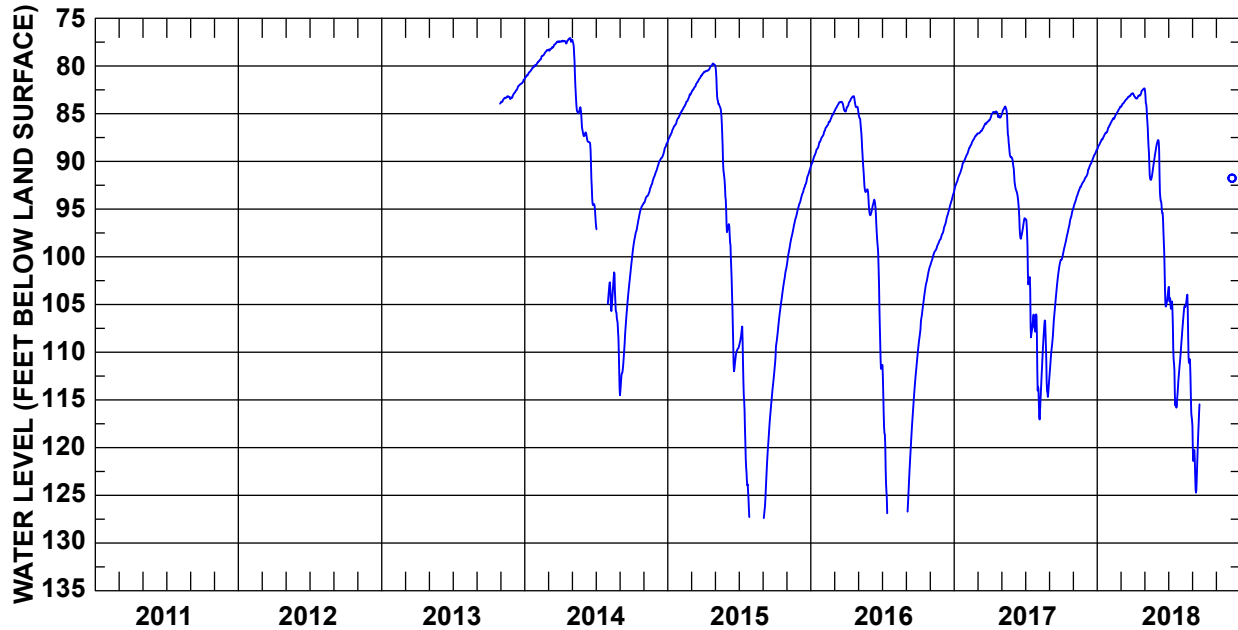
WELL CHARACTERISTICS: Observation well. Depth: 360 ft. Screened from 345 to 355 ft.

LAND SURFACE ELEVATION: 190 ft.

PERIOD OF RECORD: October 2013 through 2018.

EXTREMES: High: 77.07 ft bls (April 27, 2014) Low: 127.39 ft bls (September 3, 2015).

REMARKS: Water level dropped below recorder in summers of 2015 and 2016.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	83.16	81.41	--	
	MEAN	--	--	--	--	--	--	--	--	--	83.41	82.22	--	
	LOW	--	--	--	--	--	--	--	--	--	83.82	83.18	--	
2014	HIGH	79.83	78.32	77.40	77.07	77.23	86.96	--	101.71	100.85	100.49	91.30	88.02	77.07 (Apr 27)
	MEAN	80.51	79.02	77.89	77.37	83.01	90.14	--	105.34	107.60	96.76	92.96	89.58	89.21
	LOW	81.35	79.76	78.40	77.65	87.29	95.62	--	113.90	114.59	100.49	94.33	91.18	114.51 (Sep 1)
2015	HIGH	85.22	82.97	80.81	79.73	79.88	96.57	107.31	--	111.98	101.10	94.87	90.68	79.73 (Apr 26)
	MEAN	86.50	84.04	81.83	80.28	86.57	104.65	116.97	--	119.58	105.52	97.56	92.69	95.59
	LOW	87.89	85.10	82.91	80.77	96.66	112.00	127.28	--	127.39	111.52	100.85	94.71	127.39 (Sep 3)
2016	HIGH	87.37	84.86	83.75	83.17	84.71	94.01	--	--	110.05	101.00	97.75	93.27	83.17 (Apr 19)†
	MEAN	88.86	86.03	84.23	83.83	90.50	99.38	--	--	118.32	104.68	99.24	95.49	95.79
	LOW	90.53	87.30	84.78	84.48	95.61	111.74	--	--	126.71	109.64	100.91	97.62	126.88 (Jul 14)
2017	HIGH	89.50	87.17	85.66	84.76	84.24	90.55	96.01	106.67	100.31	95.02	91.86	88.77	84.24 (May 11)
	MEAN	91.19	88.17	86.46	85.11	86.71	94.95	103.78	112.18	105.60	97.75	93.19	90.26	94.66
	LOW	93.11	89.40	87.08	85.66	90.24	98.11	108.44	117.05	112.55	100.33	94.89	91.77	117.05 (Aug 7)
2018	HIGH	86.37	84.33	82.90	82.40	82.34	87.76	103.15	103.97	115.46	--	--	--	--
	MEAN	87.52	85.31	83.55	83.00	88.28	96.06	109.67	108.72	120.60	--	--	--	--
	LOW	88.75	86.25	84.28	83.42	91.94	105.21	115.81	117.15	124.72	--	--	--	--

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Chesterfield

WELL NUMBER: CTF-0222

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 34.42287° / -80.28281°

LOCATION: McBee, 2.5 miles south-southwest.

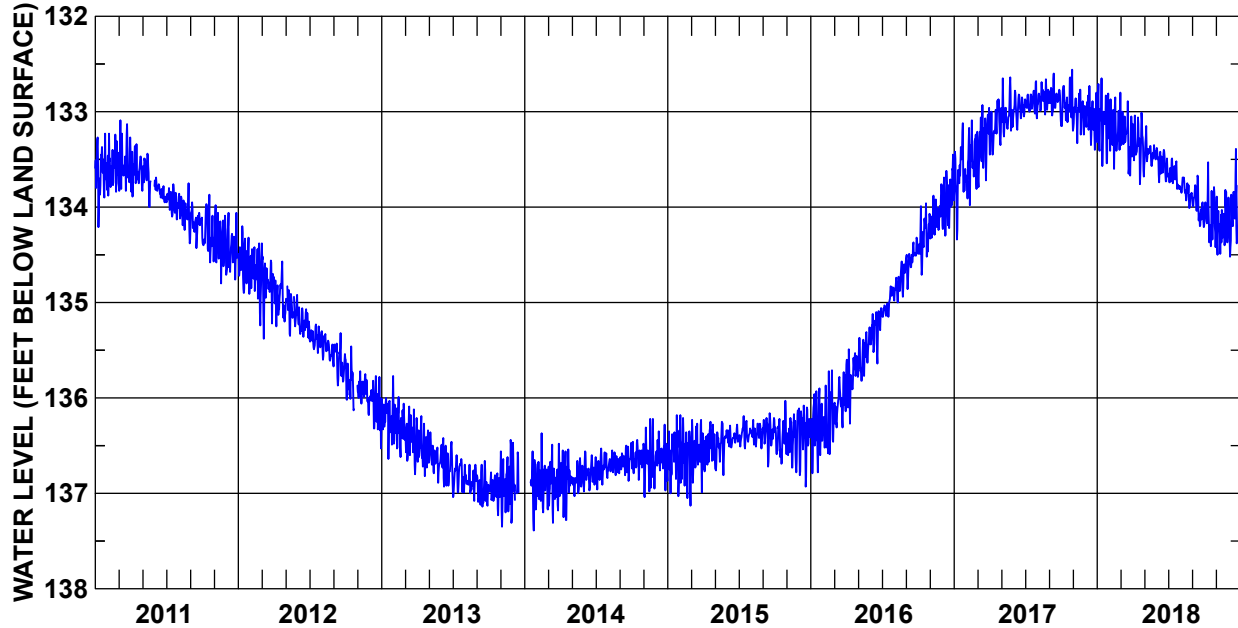
WELL CHARACTERISTICS: Observation well. Depth: 175 ft. Screened from 150 to 170 ft.

LAND SURFACE ELEVATION: 409 ft.

PERIOD OF RECORD: August 2008 through 2018.

EXTREMES: High: 132.56 ft bls (October 29, 2017) Low: 137.39 ft bls (January 24, 2014).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	133.23	133.23	133.09	133.34	133.44	133.69	133.76	133.75	133.95	133.87	133.98	134.06	133.09 (Mar 6)
	MEAN	133.62	133.57	133.55	133.61	133.66	133.83	133.95	134.05	134.15	134.28	134.34	134.46	133.93
	LOW	134.21	133.88	133.83	133.89	134.00	133.95	134.13	134.38	134.43	134.58	134.80	134.76	134.80 (Nov 18)
2012	HIGH	134.20	134.38	134.38	134.57	134.83	135.05	135.23	135.30	135.32	135.46	135.72	135.77	134.20 (Jan 11)
	MEAN	134.59	134.68	134.80	134.95	135.06	135.22	135.38	135.48	135.61	135.84	135.93	136.08	135.29
	LOW	134.91	135.24	135.38	135.25	135.35	135.37	135.53	135.67	135.87	136.13	136.18	136.53	136.53 (Dec 30)
2013	HIGH	135.77	135.99	136.09	136.19	136.36	136.42	136.60	136.70	136.66	136.78	136.44	--	135.77 (Jan 30)
	MEAN	136.19	136.30	136.44	136.51	136.63	136.68	136.82	136.86	136.96	136.95	136.93	--	136.67
	LOW	136.64	136.62	136.80	136.82	136.89	136.93	137.04	137.08	137.14	137.23	137.35	--	137.35 (Nov 4)
2014	HIGH	--	136.37	136.48	136.54	136.63	136.56	136.53	136.55	136.47	136.44	136.22	136.28	136.22 (Nov 17)†
	MEAN	--	136.87	136.90	136.87	136.85	136.78	136.73	136.70	136.65	136.64	136.67	136.62	136.76
	LOW	--	137.20	137.31	137.28	137.03	136.98	136.96	136.81	136.87	136.86	137.04	136.97	137.39 (Jan 24)
2015	HIGH	136.18	136.18	136.23	136.25	136.25	136.28	136.19	136.23	136.16	136.03	136.13	136.08	136.03 (Oct 28)
	MEAN	136.60	136.61	136.53	136.50	136.50	136.41	136.38	136.38	136.36	136.42	136.43	136.38	136.46
	LOW	137.03	137.13	136.99	136.77	136.81	136.52	136.53	136.53	136.72	136.69	136.78	136.93	137.13 (Feb 28)
2016	HIGH	135.90	135.71	135.73	135.49	135.26	135.06	134.83	134.54	134.32	133.96	133.76	133.45	133.45 (Dec 29)
	MEAN	136.32	136.22	136.04	135.79	135.54	135.27	135.01	134.77	134.53	134.33	134.09	133.91	135.15
	LOW	136.79	136.59	136.31	136.27	135.82	135.64	135.15	135.00	134.86	134.71	134.33	134.30	136.79 (Jan 5)
2017	HIGH	133.12	133.09	132.93	132.87	132.64	132.78	132.68	132.66	132.60	132.56	132.77	132.73	132.56 (Oct 29)
	MEAN	133.67	133.52	133.32	133.17	133.02	132.97	132.90	132.86	132.87	132.93	133.01	133.05	133.10
	LOW	134.34	133.98	133.79	133.45	133.26	133.19	133.07	133.03	133.09	133.20	133.33	133.40	134.34 (Jan 8)
2018	HIGH	132.65	132.85	132.80	133.01	133.15	133.38	133.49	133.69	133.67	133.53	133.82	133.39	131.44 (Jun 18)
	MEAN	133.13	133.19	133.25	133.33	133.43	133.54	133.68	133.83	133.99	134.11	134.19	134.09	133.65
	LOW	133.57	133.60	133.67	133.76	133.57	133.74	133.81	134.01	134.21	134.42	134.50	134.52	134.34 (Oct 22)†

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Colleton

WELL NUMBER: COL-0030

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 32.89588° / -80.67786°

LOCATION: Walterboro (Kline Street).

WELL CHARACTERISTICS: Unused public supply well. Depth: 1,340 ft. Screened interval unknown.

LAND SURFACE ELEVATION: 60 ft.

PERIOD OF RECORD: January 1996 through 2018.

EXTREMES: High: 8.52 ft bls (May 8, 1998) Low: 18.83 ft bls (November 11, 2008).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
2011	HIGH	--	--	16.30	--	--	--	--	--	--	--	--	--
	MEAN	--	--	16.43	--	--	--	--	--	--	--	--	--
	LOW	--	--	16.59	--	--	--	--	--	--	--	--	--
2012	HIGH	--	--	--	--	--	--	--	--	--	16.54	16.56	--
	MEAN	--	--	--	--	--	--	--	--	--	16.63	16.74	--
	LOW	--	--	--	--	--	--	--	--	--	16.78	16.86	--
2013	HIGH	16.53	15.86	15.52	15.42	15.29	14.68	14.32	14.23	14.28	14.30	14.24	14.19 (Dec 29)
	MEAN	16.72	16.25	15.89	15.59	15.40	14.99	14.45	14.34	14.34	14.39	14.51	14.38
	LOW	16.82	16.58	16.10	15.70	15.48	15.45	14.62	14.45	14.40	14.52	14.64	14.48
2014	HIGH	14.01	13.67	13.28	13.04	13.10	13.01	13.52	13.81	13.73	13.69	13.55	13.29
	MEAN	14.17	13.88	13.51	13.24	13.24	13.26	13.74	13.97	13.97	13.76	13.78	13.55
	LOW	14.35	14.13	13.79	13.41	13.38	13.52	13.86	14.22	14.23	13.86	13.98	13.71
2015	HIGH	12.93	12.61	12.44	12.38	12.45	12.81	13.18	13.41	13.32	12.71	12.63	12.57
	MEAN	13.24	12.94	12.67	12.56	12.62	13.01	13.36	13.60	13.55	13.07	12.78	12.68
	LOW	13.47	13.12	12.82	12.71	12.83	13.23	13.63	13.74	13.72	13.32	13.03	12.84
2016	HIGH	12.45	12.15	12.08	11.99	12.05	11.96	12.41	12.72	12.67	11.88	11.90	11.56
	MEAN	12.60	12.35	12.22	12.12	12.26	12.28	12.61	12.84	12.74	12.29	12.10	11.76
	LOW	12.75	12.58	12.32	12.21	12.41	12.49	12.80	12.93	12.90	12.71	12.21	12.00
2017	HIGH	10.98	11.14	11.22	11.14	11.28	11.37	11.25	10.78	10.26	10.28	10.35	10.14
	MEAN	11.44	11.31	11.37	11.34	11.45	11.51	11.42	11.08	10.55	10.52	10.46	10.27
	LOW	11.73	11.48	11.52	11.46	11.58	11.62	11.54	11.40	10.80	10.65	10.57	10.49
2018	HIGH	10.06	10.02	9.69	9.56	9.37	9.39	9.64	9.29	9.22	9.15	9.15	--
	MEAN	10.26	10.10	9.91	9.80	9.70	9.60	9.82	9.43	9.40	9.38	9.32	--
	LOW	10.40	10.23	10.04	9.95	9.86	9.78	9.95	9.60	9.49	9.49	9.47	--

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Dillon

WELL NUMBER: DIL-0172

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 34.33028° / -79.28697°

LOCATION: Dillon, 6.5 miles southeast (Little Pee Dee State Park).

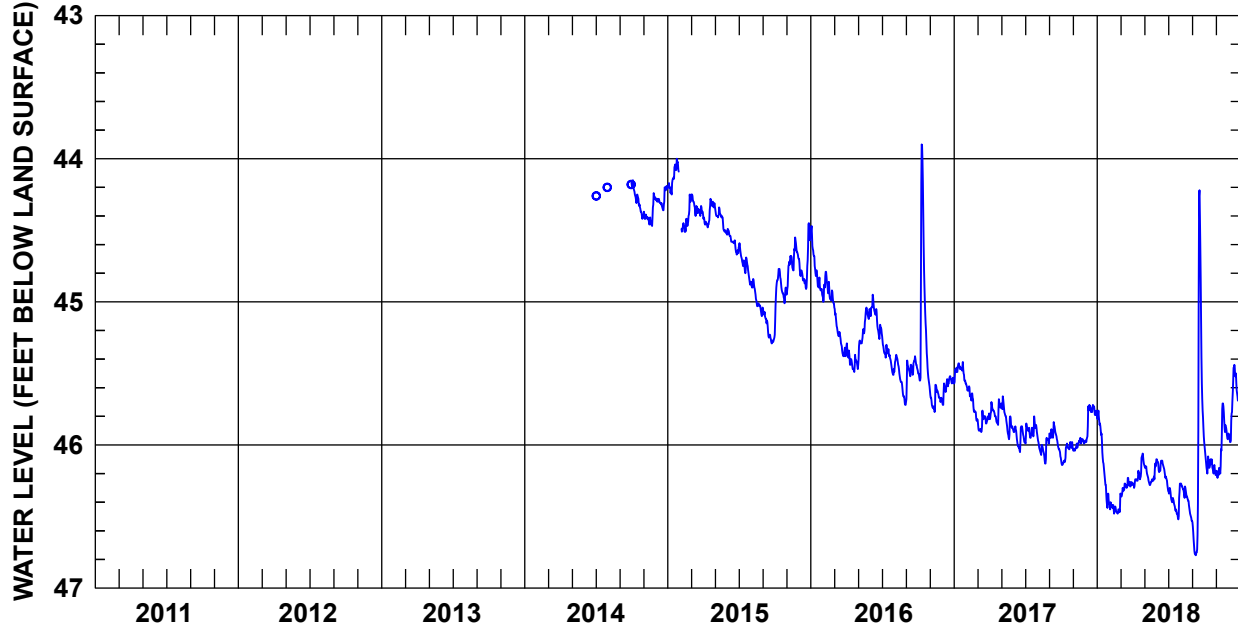
WELL CHARACTERISTICS: Observation well. Depth: 175 ft. Screened from 160 to 170 ft.

LAND SURFACE ELEVATION: 82 ft.

PERIOD OF RECORD: July 2014 through 2018.

EXTREMES: High: 43.90 ft bls (October 10, 2016) Low: 46.77 ft bls (September 9 and 10, 2018).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	44.15	44.24	44.19	--	
	MEAN	--	--	--	--	--	--	--	--	44.29	44.39	44.28	--	
	LOW	--	--	--	--	--	--	--	--	44.42	44.47	44.36	--	
2015	HIGH	44.00	44.25	44.25	44.28	44.33	44.49	44.59	44.84	45.05	44.77	44.55	44.45	44.00 (Jan 24)
	MEAN	44.13	44.44	44.34	44.39	44.42	44.58	44.73	44.97	45.19	44.91	44.71	44.75	44.64
	LOW	44.25	44.51	44.40	44.48	44.52	44.67	44.88	45.10	45.29	45.23	44.94	44.91	45.29 (Sep 23)†
2016	HIGH	44.47	44.79	45.04	45.29	45.04	44.95	45.24	45.37	45.38	43.90	45.58	45.52	43.90 (Oct 10)
	MEAN	44.78	44.92	45.25	45.41	45.19	45.11	45.38	45.54	45.46	45.09	45.68	45.59	45.28
	LOW	44.96	45.01	45.38	45.49	45.44	45.26	45.51	45.72	45.68	45.62	45.77	45.72	45.77 (Nov 12)
2017	HIGH	45.42	45.58	45.76	45.68	45.66	45.87	45.80	45.93	45.84	45.98	45.95	45.72	45.42 (Jan 23)
	MEAN	45.49	45.68	45.84	45.77	45.82	45.94	45.90	46.02	45.96	46.05	45.99	45.81	45.86
	LOW	45.57	45.83	45.91	45.86	45.96	46.05	45.99	46.13	46.09	46.14	46.04	45.98	46.14 (Oct 3)†
2018	HIGH	45.76	46.40	46.23	46.06	46.13	46.10	46.27	46.27	44.22	45.98	45.71	45.44	44.22 (Sep 19)
	MEAN	46.10	46.44	46.29	46.21	46.21	46.17	46.40	46.37	45.95	46.13	46.00	45.70	46.16
	LOW	46.44	46.48	46.36	46.30	46.28	46.30	46.52	46.53	46.77	46.21	46.23	45.98	46.77 (Sep 9)†

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Dillon

WELL NUMBER: DIL-0174

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 34.33030° / -79.28701°

LOCATION: Dillon, 6.5 miles southeast (Little Pee Dee State Park).

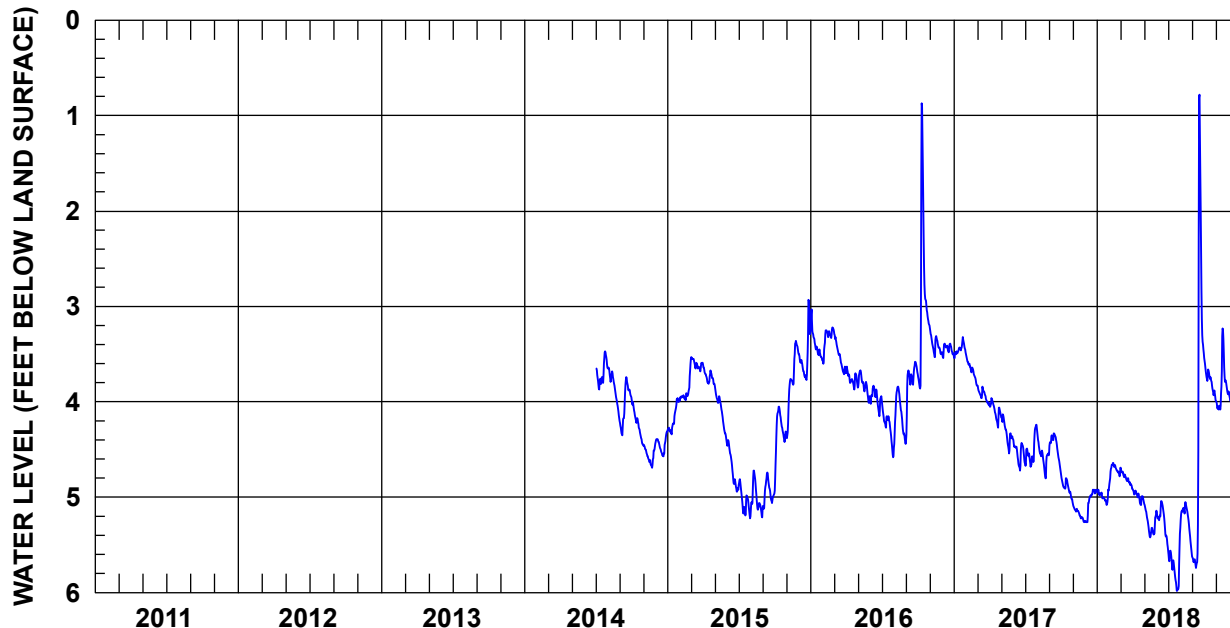
WELL CHARACTERISTICS: Observation well. Depth: 75 ft. Screened from 60 to 70 ft.

LAND SURFACE ELEVATION: 82 ft.

PERIOD OF RECORD: July 2014 through 2018.

EXTREMES: High: 0.78 ft bls (September 19, 2018) Low: 5.98 ft bls (July 23 and 24, 2018).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	3.47	3.64	3.74	3.98	4.44	4.39	--	
	MEAN	--	--	--	--	--	3.69	3.85	4.02	4.23	4.56	4.45	--	
	LOW	--	--	--	--	--	3.87	4.20	4.35	4.46	4.69	4.52	--	
2015	HIGH	3.96	3.60	3.53	3.61	3.83	4.40	4.81	4.72	4.74	4.05	3.36	2.93 (Dec 26)	
	MEAN	4.17	3.91	3.60	3.73	4.09	4.70	5.04	5.01	4.94	4.30	3.74	4.23	
	LOW	4.34	3.98	3.68	3.81	4.41	4.94	5.22	5.21	5.12	4.93	4.38	3.77	5.22 (Jul 30)
2016	HIGH	3.03	3.22	3.29	3.63	3.67	3.83	4.02	3.84	3.58	0.87	3.26	3.39	0.87 (Oct 10)
	MEAN	3.40	3.32	3.53	3.76	3.83	3.96	4.26	4.13	3.74	2.85	3.41	3.45	3.64
	LOW	3.56	3.60	3.71	3.87	4.01	4.15	4.58	4.44	4.34	3.86	3.53	3.54	4.58 (Jul 29)
2017	HIGH	3.32	3.52	3.83	3.96	4.13	4.40	4.24	4.32	4.33	4.77	5.09	4.92	3.32 (Jan 23)
	MEAN	3.45	3.67	3.93	4.09	4.32	4.53	4.51	4.57	4.46	4.90	5.18	5.04	4.39
	LOW	3.54	3.83	4.03	4.27	4.54	4.72	4.68	4.80	4.74	5.07	5.26	5.26	5.26 (Nov 28)†
2018	HIGH	4.90	4.64	4.69	4.91	5.07	5.04	5.38	5.05	0.78	3.54	3.23	2.98	0.78 (Sep 19)
	MEAN	4.99	4.71	4.80	4.99	5.28	5.23	5.73	5.24	4.10	3.78	3.82	3.48	4.68
	LOW	5.08	4.86	4.91	5.08	5.42	5.52	5.98	5.62	5.74	3.99	4.08	3.99	5.98 (Jul 23)†

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Florence

WELL NUMBER: FLO-0276

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.85583° / -79.76662°

LOCATION: Lake City (Lake City Airport).

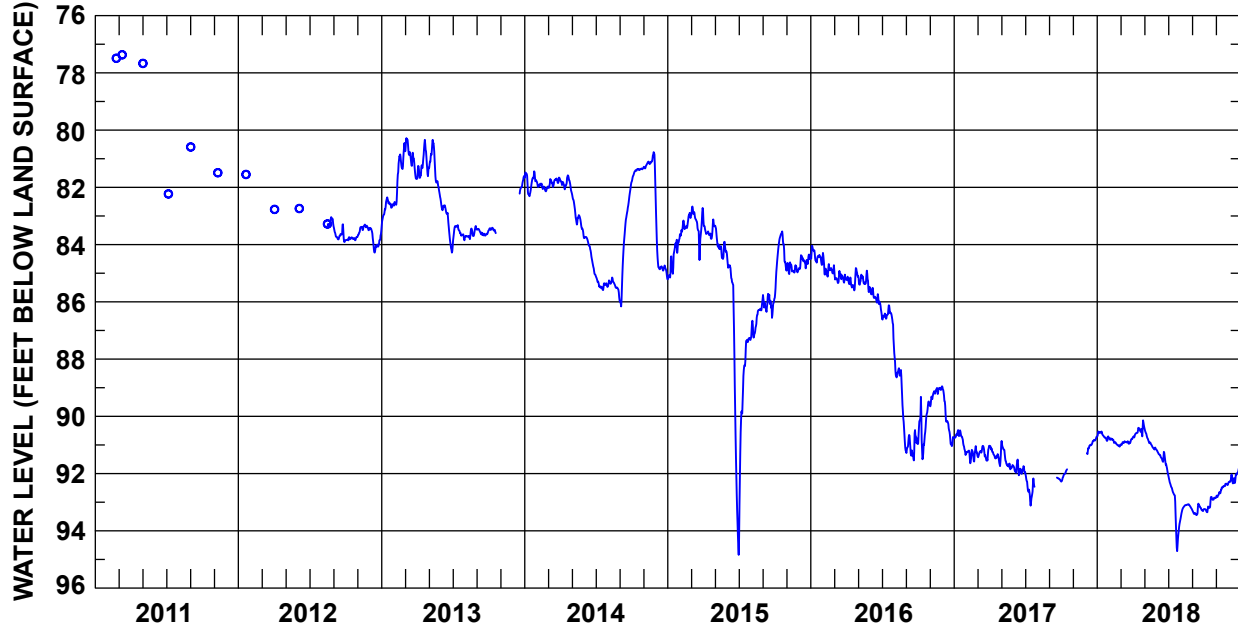
WELL CHARACTERISTICS: Observation well. Depth: 250 ft. Screened from 230 to 250 ft.

LAND SURFACE ELEVATION: 78 ft.

PERIOD OF RECORD: September 2000 through 2018.

EXTREMES: High: 62.81 ft bls (March 13, 2001) Low: 94.84 ft bls (July 1, 2015).

REMARKS: Only manual measurements between April 2005 and August 2012.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	83.29	83.73	83.30	83.42	--	
	MEAN	--	--	--	--	--	--	--	83.68	83.79	83.44	83.85	--	
	LOW	--	--	--	--	--	--	--	83.91	83.85	83.69	84.28	--	
2013	HIGH	82.35	80.45	80.28	80.34	80.34	82.50	83.32	83.35	83.45	83.41	--	80.28 (Mar 5)	
	MEAN	82.70	81.56	80.93	81.21	81.37	83.16	83.57	83.62	83.59	83.48	--	82.46	
	LOW	83.32	82.64	81.71	81.70	82.40	84.28	84.07	83.81	83.69	83.60	--	84.28 (Jun 29)	
2014	HIGH	81.44	81.81	81.66	81.58	82.20	83.73	85.09	85.15	81.83	81.31	80.77	82.34	80.77 (Nov 26)
	MEAN	81.81	81.98	81.82	81.85	83.00	84.22	85.39	85.42	83.66	81.44	81.15	84.59	83.04
	LOW	82.31	82.14	82.02	82.15	83.68	85.05	85.59	85.95	86.16	81.80	81.79	85.21	86.16 (Sep 4)
2015	HIGH	83.79	82.89	82.67	82.82	83.34	84.34	87.27	85.91	85.72	83.54	84.62	84.35	82.67 (Mar 5)
	MEAN	84.47	83.32	83.24	83.50	84.03	87.54	89.03	86.63	86.07	84.35	84.84	84.58	85.14
	LOW	85.21	83.69	84.54	83.80	84.50	94.57	94.84	87.28	86.56	85.86	85.03	84.88	94.84 (Jul 1)
2016	HIGH	84.04	84.29	84.91	84.82	84.91	85.51	86.12	87.79	90.48	89.32	88.99	88.95	84.04 (Jan 4)
	MEAN	84.41	84.85	85.16	85.26	85.28	85.89	86.53	89.13	91.03	90.30	89.17	90.17	87.27
	LOW	84.71	85.12	85.34	85.60	85.66	86.45	87.53	91.23	91.54	91.50	89.65	91.04	91.54 (Sep 20)
2017	HIGH	90.48	91.04	91.03	91.03	90.86	91.51	91.95	--	--	--	--	90.71	--
	MEAN	90.78	91.31	91.28	91.34	91.51	91.85	92.51	--	--	--	--	90.96	--
	LOW	91.35	91.64	91.55	91.74	91.85	92.06	93.12	--	--	--	--	91.32	--
2018	HIGH	90.53	90.77	90.79	90.14	90.38	91.16	92.04	93.07	93.05	92.82	92.35	91.77	94.71 (Jul 24)
	MEAN	90.67	90.90	90.91	90.54	90.88	91.46	93.11	93.20	93.29	93.06	92.55	92.13	91.90
	LOW	90.86	91.06	91.00	90.76	91.16	91.98	94.71	93.62	93.45	93.35	92.82	92.37	90.14 (Apr 28)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Georgetown
 AQUIFER: Crouch Branch

WELL NUMBER: GEO-0382
 LATITUDE / LONGITUDE: 33.33581° / -79.24460°

LOCATION: Georgetown, 3 miles southeast (Hobcaw Barony).

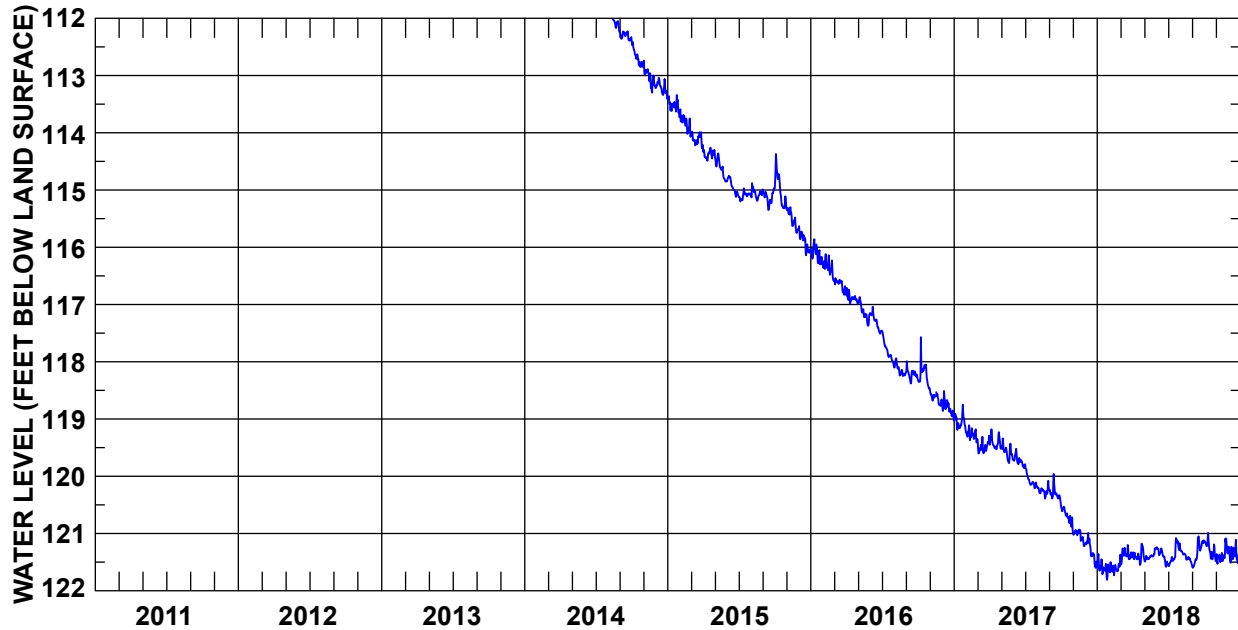
WELL CHARACTERISTICS: Observation well. Depth: 730 ft. Screened from 700 to 720 ft.

LAND SURFACE ELEVATION: 9 ft.

PERIOD OF RECORD: August 2014 through 2018.

EXTREMES: High: 112.02 ft bls (August 14, 2014) Low: 121.81 ft bls (January 26, 2018).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	112.02	112.23	112.40	112.74	113.04	--	
	MEAN	--	--	--	--	--	--	112.10	112.31	112.68	113.04	113.22	--	
	LOW	--	--	--	--	--	--	112.24	112.39	112.85	113.30	113.41	--	
2015	HIGH	113.34	113.59	113.98	114.26	114.36	114.75	114.97	114.88	114.97	114.37	115.30	115.63	116.14 (Dec 20)
	MEAN	113.52	113.83	114.11	114.37	114.62	114.93	115.10	115.06	115.13	115.00	115.52	115.90	114.76
	LOW	113.73	114.07	114.27	114.49	114.85	115.12	115.20	115.19	115.35	115.34	115.75	116.14	113.34 (Jan 24)
2016	HIGH	115.86	116.12	116.54	116.71	116.87	117.04	117.46	117.94	117.99	117.57	118.53	118.51	134.14 (Nov 15)
	MEAN	116.12	116.35	116.66	116.89	117.13	117.31	117.81	118.14	118.22	118.23	119.67	118.80	117.61
	LOW	116.30	116.58	116.83	116.99	117.37	117.51	118.07	118.25	118.38	118.49	134.14	119.03	115.86 (Jan 10)
2017	HIGH	118.75	119.11	119.29	119.18	119.34	119.52	119.79	120.08	119.96	120.53	120.93	120.99	121.60 (Dec 28)
	MEAN	119.05	119.27	119.49	119.42	119.58	119.73	120.07	120.25	120.30	120.69	121.03	121.30	120.02
	LOW	119.23	119.41	119.60	119.53	119.77	119.86	120.21	120.39	120.48	120.99	121.22	121.60	118.75 (Jan 23)
2018	HIGH	121.36	121.48	121.20	121.18	121.26	121.24	121.08	121.28	121.05	120.99	121.09	121.11	121.81 (Jan 26)
	MEAN	121.61	121.61	121.37	121.38	121.40	121.38	121.36	121.40	121.32	121.28	121.37	121.37	121.40
	LOW	121.81	121.73	121.54	121.55	121.49	121.58	121.57	121.56	121.60	121.48	121.53	121.52	120.99 (Oct 11)

COUNTY: Georgetown
 AQUIFER: Crouch Branch

WELL NUMBER: GEO-0383
 LATITUDE / LONGITUDE: 33.33581° / -79.24456°

LOCATION: Georgetown, 3 miles southeast (Hobcaw Barony).

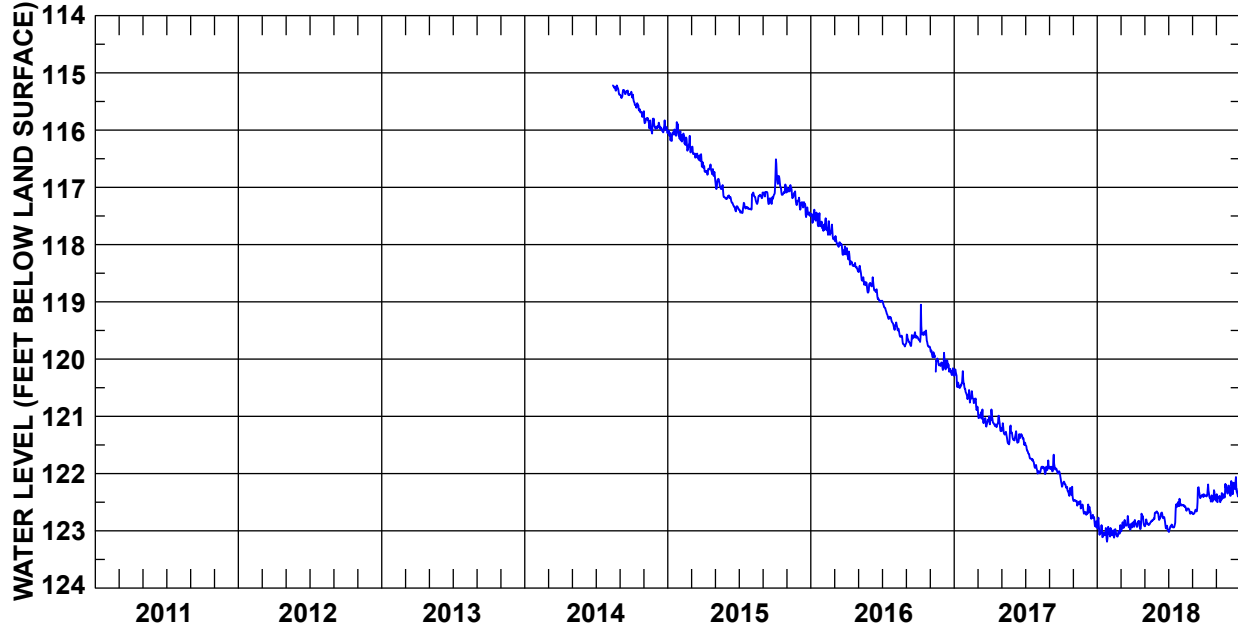
WELL CHARACTERISTICS: Observation well. Depth: 560 ft. Screened from 530 to 550 ft.

LAND SURFACE ELEVATION: 9 ft.

PERIOD OF RECORD: August 2014 through 2018.

EXTREMES: High: 115.22 ft bls (August 14 and 23, 2014) Low: 123.19 ft bls (January 26, 2018).

REMARKS: Conductivity also measured in this well.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	115.22	115.30	115.38	115.67	115.83	--	
	MEAN	--	--	--	--	--	--	115.28	115.36	115.59	115.88	115.96	--	
	LOW	--	--	--	--	--	--	115.38	115.44	115.77	116.06	116.05	--	
2015	HIGH	115.86	116.02	116.29	116.58	116.79	117.14	117.27	117.09	117.08	116.51	116.96	117.18	115.86 (Jan 24)
	MEAN	116.05	116.20	116.45	116.70	117.02	117.27	117.38	117.19	117.17	116.96	117.12	117.36	116.91
	LOW	116.19	116.39	116.64	116.80	117.20	117.42	117.45	117.39	117.29	117.13	117.31	117.52	117.52 (Dec 20)
2016	HIGH	117.39	117.54	117.85	118.06	118.37	118.57	118.98	119.36	119.53	119.05	119.82	119.89	117.39 (Jan 10)
	MEAN	117.56	117.74	118.02	118.30	118.63	118.83	119.22	119.58	119.64	119.62	120.00	120.14	118.94
	LOW	117.72	117.91	118.18	118.46	118.84	119.00	119.44	119.78	119.77	119.79	120.22	120.29	120.29 (Dec 31)
2017	HIGH	120.18	120.54	120.83	120.88	121.12	121.26	121.46	121.77	121.67	122.14	122.46	122.54	120.18 (Jan 4)
	MEAN	120.41	120.69	121.03	121.11	121.31	121.38	121.72	121.93	121.93	122.26	122.54	122.74	121.59
	LOW	120.59	120.89	121.18	121.26	121.49	121.50	121.93	122.01	122.10	122.44	122.70	122.93	122.93 (Dec 28)
2018	HIGH	122.77	122.95	122.74	122.70	122.68	122.66	122.44	122.53	122.24	122.19	122.18	122.06	122.06 (Dec 21)
	MEAN	123.02	123.04	122.91	122.86	122.83	122.79	122.78	122.61	122.50	122.39	122.38	122.27	122.70
	LOW	123.19	123.12	123.01	122.97	122.92	122.98	123.02	122.70	122.71	122.49	122.50	122.40	123.19 (Jan 26)

COUNTY: Horry

WELL NUMBER: HOR-0290

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.67080° / -78.93918°

LOCATION: Myrtle Beach (southeast corner of Blizzard Street and Deville Street).

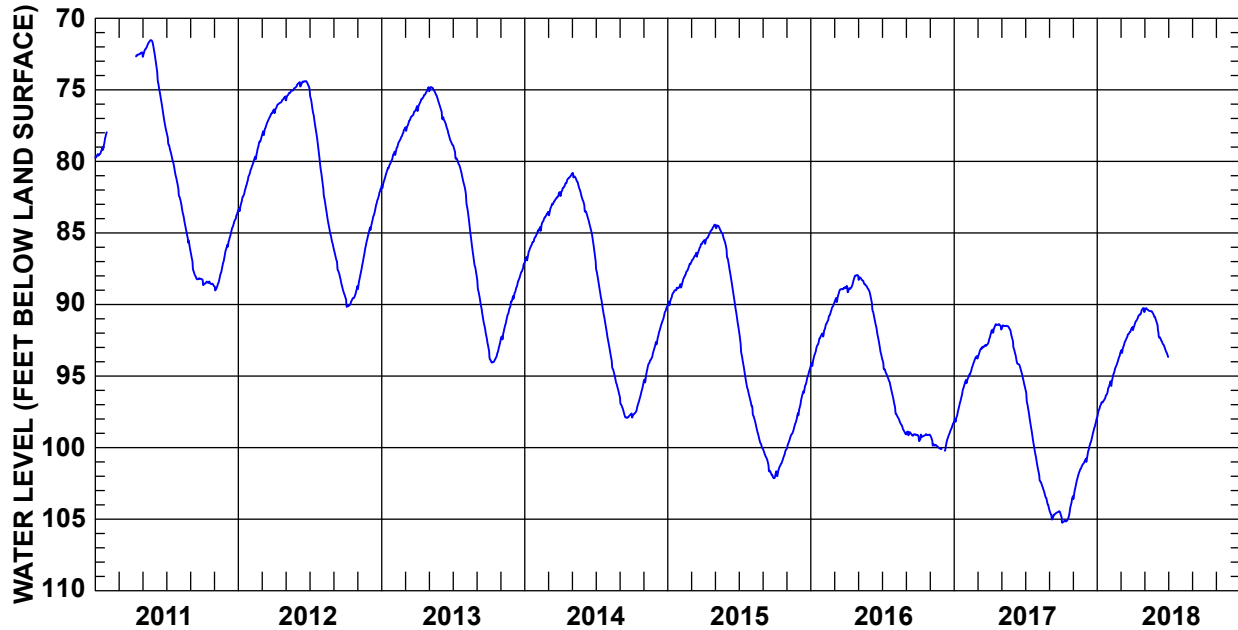
WELL CHARACTERISTICS: Observation well. Depth: 459 ft. Screen interval unknown.

LAND SURFACE ELEVATION: 22 ft.

PERIOD OF RECORD: 1975 through 2018.

EXTREMES: High: 60.60 ft bls (June 19, 1975) Low: 174.65 ft bls (July 12, 1988).

REMARKS: Intermittent measurements from 1975 to 2008.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	77.96	--	--	72.40	71.53	72.42	77.87	81.90	86.30	88.26	86.19	83.49	71.53 (May 22)†
	MEAN	79.15	--	--	72.51	71.96	75.23	79.81	84.11	87.78	88.52	87.87	84.78	81.60
	LOW	79.73	--	--	72.67	72.69	77.74	81.77	86.14	88.24	88.72	89.02	86.12	89.02 (Nov 3)
2012	HIGH	80.76	78.31	76.40	75.46	74.61	74.39	74.97	81.07	86.17	88.72	84.85	81.80	74.39 (Jun 22)
	MEAN	82.18	79.52	77.27	75.97	75.11	74.53	77.80	83.87	87.94	89.65	86.79	83.29	81.03
	LOW	83.48	80.64	78.21	76.63	75.74	74.85	80.86	86.05	89.49	90.17	88.93	84.79	90.17 (Oct 4)
2013	HIGH	79.50	77.74	76.23	74.83	74.81	76.37	78.86	81.82	88.14	92.54	89.68	87.10	74.81 (May 6)†
	MEAN	80.65	78.66	77.03	75.59	75.30	77.66	80.21	85.08	90.73	93.58	91.08	88.37	82.85
	LOW	81.88	79.56	77.87	76.48	76.28	78.83	81.73	87.96	92.97	94.06	92.44	89.60	94.06 (Oct 9)
2014	HIGH	85.11	83.63	82.17	80.93	80.81	82.96	86.99	92.41	96.49	95.47	92.83	90.11	80.81 (May 3)†
	MEAN	86.05	84.34	82.91	81.57	81.66	84.58	89.74	94.57	97.55	96.94	94.12	91.41	88.82
	LOW	87.06	85.06	83.77	82.42	82.84	86.78	92.27	96.38	97.93	97.90	95.45	92.79	97.93 (Sep 19)
2015	HIGH	88.76	87.15	85.64	84.43	84.42	86.65	91.71	96.84	100.09	100.12	97.59	94.37	84.42 (May 1)
	MEAN	89.28	87.95	86.40	85.12	84.99	88.95	94.57	98.61	101.25	101.16	98.86	95.87	92.78
	LOW	90.06	88.82	87.10	85.76	86.16	91.54	96.73	100.03	102.14	102.11	100.04	97.65	102.14 (Sep 29)
2016	HIGH	92.02	89.95	88.79	87.94	87.99	89.35	93.79	96.93	98.88	99.06	99.16	98.23	87.94 (Apr 28)†
	MEAN	93.09	91.00	89.19	88.51	88.53	91.55	95.22	98.20	99.05	99.20	99.81	99.10	94.29
	LOW	94.30	92.24	89.88	89.14	89.23	93.67	96.79	99.07	99.17	99.55	100.10	100.22	100.22 (Dec 8)
2017	HIGH	95.27	93.60	92.45	91.37	91.45	92.99	95.82	101.23	104.37	103.39	100.94	97.94	91.37 (Apr 25)
	MEAN	96.82	94.49	93.05	91.66	91.72	94.30	98.53	102.86	104.63	104.70	101.96	99.54	97.88
	LOW	98.20	95.50	93.78	92.37	92.58	95.71	101.07	104.27	105.03	105.25	103.60	101.00	105.25 (Oct 4)
2018	HIGH	95.75	93.50	91.63	90.25	90.25	91.18	--	--	--	--	--	--	--
	MEAN	96.76	94.64	92.47	90.92	90.54	92.56	--	--	--	--	--	--	--
	LOW	97.87	95.69	93.39	91.79	91.10	93.58	--	--	--	--	--	--	--

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Horry

WELL NUMBER: HOR-0309

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.76762° / -78.96632°

LOCATION: Conway, 2 miles southeast.

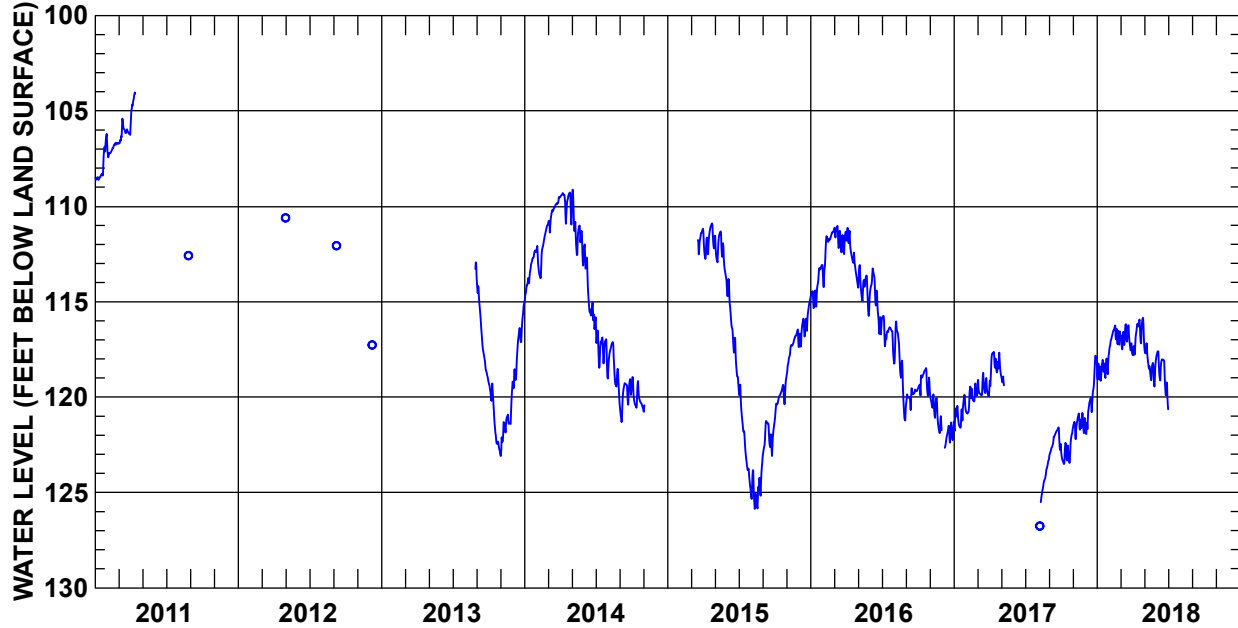
WELL CHARACTERISTICS: Observation well. Depth: 375 ft. Screened from 360 to 375 ft.

LAND SURFACE ELEVATION: 42 ft.

PERIOD OF RECORD: April 2001 through 2018.

EXTREMES: High: 83.53 ft bls (April 10, 2001) Low: 126.75 ft bls (August 7, 2015).

REMARKS: Water levels may be affected by pumping and aquifer storage and recovery projects.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
2011	HIGH 106.20	106.66	105.40	---	---	---	---	---	---	---	---	---	---
	MEAN 107.91	106.96	106.17	---	---	---	---	---	---	---	---	---	---
	LOW 108.61	107.43	106.71	---	---	---	---	---	---	---	---	---	---
2012	HIGH ---	---	---	---	---	---	---	---	---	---	---	---	---
	MEAN ---	---	---	---	---	---	---	---	---	---	---	---	---
	LOW ---	---	---	---	---	---	---	---	---	---	---	---	---
2013	HIGH ---	---	---	---	---	---	---	---	114.05	119.23	119.52	115.02	---
	MEAN ---	---	---	---	---	---	---	---	116.88	121.14	121.41	117.38	---
	LOW ---	---	---	---	---	---	---	---	119.16	123.04	123.08	119.53	---
2014	HIGH 112.27	110.99	109.51	109.27	109.12	111.99	115.81	117.11	119.05	118.94	---	---	109.12 (May 3)
	MEAN 113.35	112.29	110.22	109.69	111.32	114.55	117.34	118.39	119.87	120.03	---	---	114.77
	LOW 114.91	113.76	111.37	110.95	113.10	116.43	118.96	120.33	121.30	120.72	---	---	121.30 (Sep 5)
2015	HIGH ---	---	---	110.89	111.31	113.80	119.34	123.14	121.24	118.91	116.45	114.81	---
	MEAN ---	---	---	111.76	112.39	116.54	122.17	124.80	122.03	119.96	117.34	116.19	---
	LOW ---	---	---	112.75	113.93	119.28	124.79	125.85	123.08	121.21	118.77	117.37	---
2016	HIGH 113.07	111.22	111.02	111.12	113.07	113.25	115.74	116.03	119.53	118.47	119.85	121.28	111.02 (Mar 9)
	MEAN 114.14	112.07	111.66	112.54	114.26	114.89	116.60	118.40	119.86	119.15	120.79	121.96	116.27
	LOW 115.33	114.23	112.50	114.15	115.74	116.70	118.11	121.22	120.67	119.94	121.88	122.65	122.65 (Dec 8)
2017	HIGH 119.87	119.28	118.72	117.62	---	---	---	123.23	121.58	121.60	120.82	117.82	---
	MEAN 120.89	120.10	119.56	118.31	---	---	---	124.25	122.26	122.84	121.37	120.04	---
	LOW 121.77	120.86	119.95	119.42	---	---	---	126.48	123.03	123.50	122.20	121.93	---
2018	HIGH 117.68	116.24	116.17	115.84	117.17	117.59	---	---	---	---	---	---	---
	MEAN 118.50	116.80	116.94	116.71	118.27	118.57	---	---	---	---	---	---	---
	LOW 119.14	117.49	117.70	117.80	119.44	120.35	---	---	---	---	---	---	---

COUNTY: Horry

WELL NUMBER: HOR-1327

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.65709° / -78.92686°

LOCATION: Myrtle Beach (Myrtle Beach State Park).

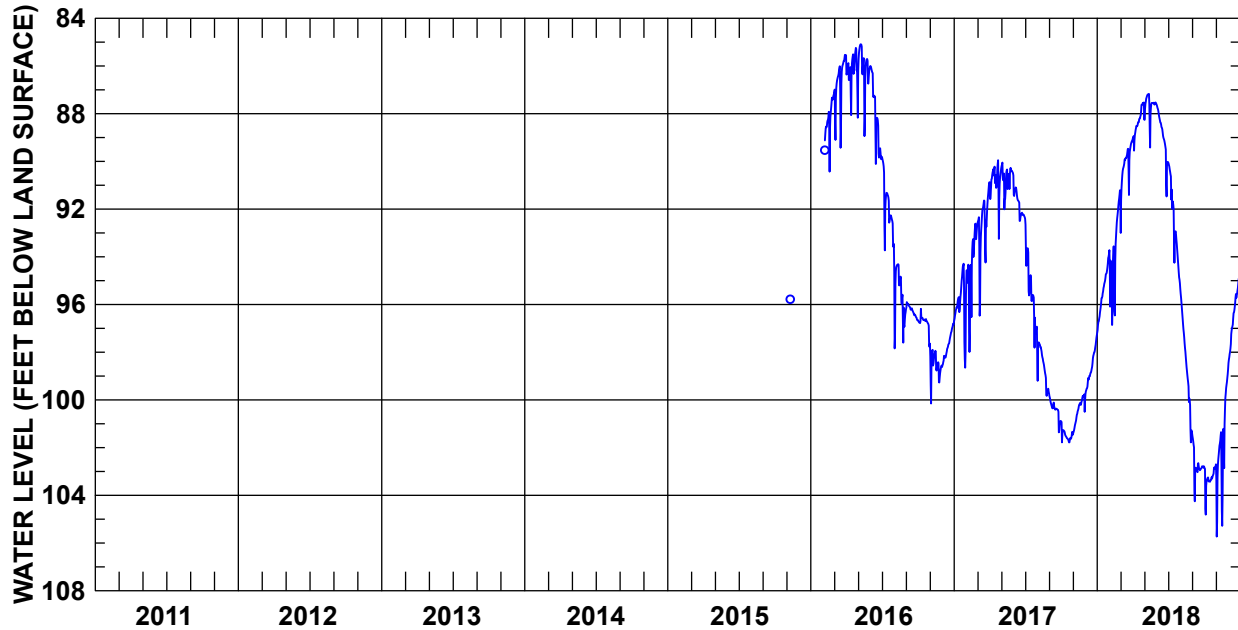
WELL CHARACTERISTICS: Observation well. Depth: 440 ft. Screened from 430 to 440 ft.

LAND SURFACE ELEVATION: 17 ft.

PERIOD OF RECORD: February 2016 through 2018.

EXTREMES: High: 85.09 ft bls (May 7 and 8, 2016) Low: 105.73 ft bls (November 2, 2018).

REMARKS: Conductivity also measured in this well.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2016	HIGH	--	87.18	85.54	85.24	85.09	86.00	89.84	94.31	95.90	96.18	97.90	96.76	85.09 (May 7)†
	MEAN	--	88.17	86.60	86.20	86.02	88.09	91.83	95.58	96.27	96.77	98.55	97.72	92.06
	LOW	--	90.43	89.43	88.17	88.94	90.11	93.73	97.84	96.66	97.78	100.15	98.62	100.15 (Nov 3)
2017	HIGH	94.29	92.61	90.90	89.95	90.05	90.59	92.41	97.59	99.84	100.91	99.77	97.28	89.95 (Apr 23)
	MEAN	95.98	94.39	92.61	90.82	90.67	91.79	95.29	98.61	100.43	101.49	100.44	98.69	95.95
	LOW	98.65	97.99	96.47	93.25	92.01	92.50	97.81	99.83	101.36	101.78	101.38	100.01	101.78 (Oct 3)†
2018	HIGH	93.88	91.21	89.17	87.53	87.17	87.60	90.04	95.35	101.52	102.70	98.92	94.64	87.17 (May 13)
	MEAN	95.49	93.70	90.14	88.35	87.65	88.83	92.46	98.44	102.75	103.27	101.91	96.49	94.96
	LOW	97.18	96.86	93.00	89.55	89.42	91.47	95.11	101.78	104.25	104.81	105.73	98.71	105.73 (Nov 2)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Lee

WELL NUMBER: LEE-0180

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 34.20221° / -80.17448°

LOCATION: Bishopville, 3.5 miles east-southeast (Lee State Park).

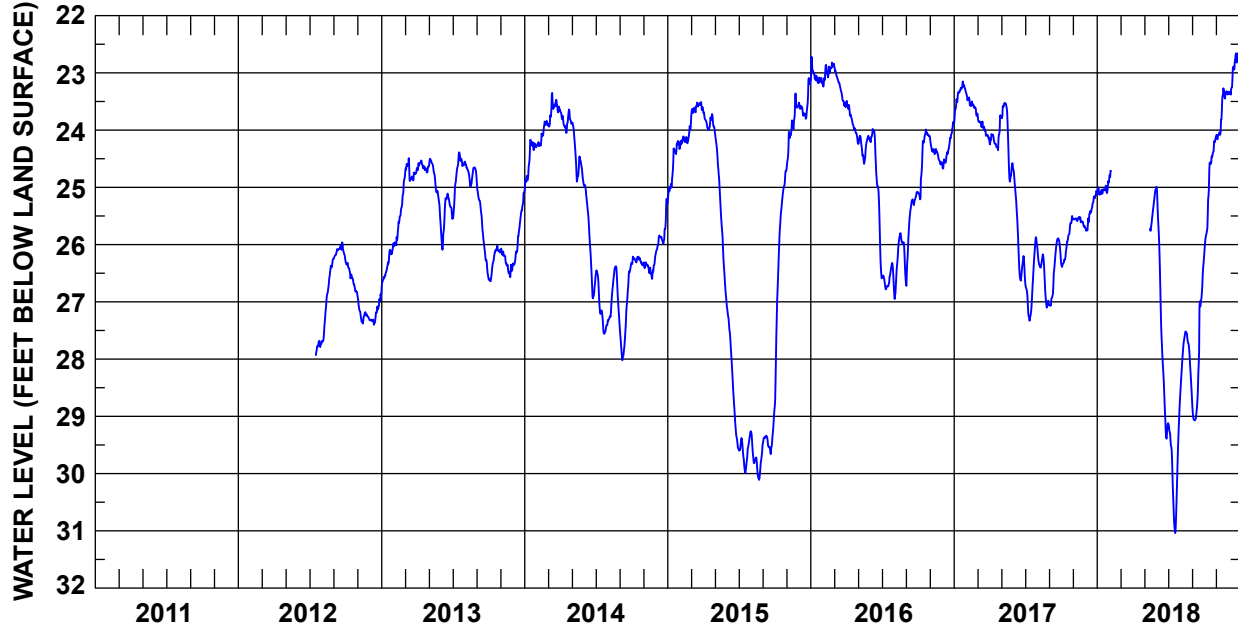
WELL CHARACTERISTICS: Observation well. Depth: 202 ft. Screened from 125 to 195 ft.

LAND SURFACE ELEVATION: 197 ft.

PERIOD OF RECORD: July 2012 through 2018.

EXTREMES: High: 22.66 ft bls (December 21 and 24, 2018) Low: 31.04 ft bls (July 19, 2015).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	26.25	25.96	26.30	26.93	26.85	--	
	MEAN	--	--	--	--	--	--	26.91	26.12	26.57	27.22	27.20	--	
	LOW	--	--	--	--	--	--	27.70	26.27	26.89	27.38	27.40	--	
2013	HIGH	25.98	24.85	24.49	24.53	24.50	25.11	24.39	24.55	24.95	26.02	26.07	25.09	24.39 (Jan 14)
	MEAN	26.35	25.57	24.74	24.64	24.88	25.46	24.77	24.74	25.75	26.28	26.32	25.81	25.44
	LOW	26.73	26.03	24.89	24.74	25.62	26.09	25.54	24.99	26.57	26.64	26.57	26.37	26.73 (Jan 1)
2014	HIGH	24.17	23.84	23.35	23.64	23.87	24.96	26.45	26.38	26.32	26.21	26.31	25.20	23.35 (Mar 12)
	MEAN	24.49	24.08	23.65	23.83	24.48	25.92	27.11	26.90	27.24	26.28	26.41	25.83	25.53
	LOW	25.04	24.28	23.94	24.05	24.93	26.94	27.56	27.40	28.02	26.36	26.60	26.17	28.02 (Sep 7)
2015	HIGH	24.19	23.93	23.51	23.64	24.03	27.09	29.27	29.26	28.90	24.69	23.36	23.09	23.09 (Dec 27)
	MEAN	24.62	24.15	23.61	23.85	25.42	28.35	29.61	29.75	29.40	26.00	23.92	23.55	26.03
	LOW	25.24	24.30	23.88	24.00	27.02	29.56	29.99	30.11	29.66	28.83	24.62	23.80	30.11 (Aug 22)
2016	HIGH	22.72	22.82	22.89	23.49	24.10	23.98	26.32	25.80	25.08	23.99	24.18	23.86	22.72 (Jan 3)
	MEAN	23.07	22.98	23.27	23.83	24.27	24.84	26.59	26.24	25.48	24.43	24.41	24.32	24.48
	LOW	23.19	23.24	23.60	24.22	24.59	26.59	26.78	26.95	26.72	25.21	24.60	24.67	26.95 (Aug 2)
2017	HIGH	23.15	23.36	23.71	23.74	23.53	24.69	25.87	26.04	25.89	25.50	25.52	25.06	23.15 (Jan 23)
	MEAN	23.38	23.54	23.96	24.14	24.09	25.88	26.70	26.55	26.41	25.98	25.58	25.42	25.15
	LOW	23.87	23.75	24.15	24.35	24.90	26.63	27.33	27.10	27.07	26.39	25.69	25.76	27.33 (Jul 12)
2018	HIGH	24.89	--	--	--	--	24.99	28.73	27.52	26.27	24.12	23.27	22.66	--
	MEAN	25.05	--	--	--	--	27.48	29.86	27.95	27.99	24.94	23.70	22.99	--
	LOW	25.13	--	--	--	--	29.39	31.04	28.72	29.07	26.18	24.16	23.38	--

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Lee

WELL NUMBER: LEE-0181

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 34.20222° / -80.17451°

LOCATION: Bishopville, 3.5 miles east-southeast (Lee State Park).

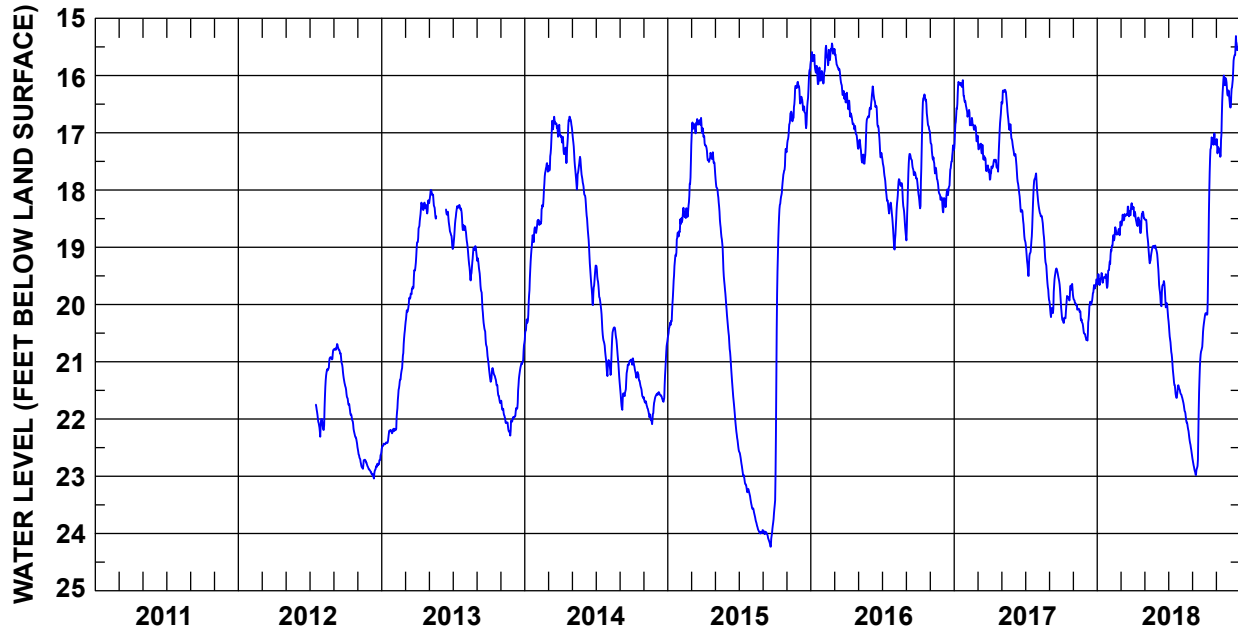
WELL CHARACTERISTICS: Observation well. Depth: 75 ft. Screened from 50 to 70 ft.

LAND SURFACE ELEVATION: 197 ft.

PERIOD OF RECORD: July 2012 through 2018.

EXTREMES: High: 15.31 ft bls (December 21, 2018) Low: 24.23 ft bls (September 20 and 21, 2015).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	20.79	20.69	21.45	22.53	22.58	--	
	MEAN	--	--	--	--	--	--	21.33	20.94	21.98	22.76	22.85	--	
	LOW	--	--	--	--	--	--	22.19	21.43	22.49	22.88	23.04	--	
2013	HIGH	22.17	20.51	19.03	18.18	18.00	18.34	18.26	18.63	19.19	21.07	21.68	20.67	18.00 (May 6)†
	MEAN	22.34	21.49	19.81	18.43	18.20	18.61	18.52	19.10	20.06	21.35	22.01	21.45	20.23
	LOW	22.52	22.21	20.45	18.92	18.50	18.99	19.03	19.58	21.00	21.72	22.29	22.00	22.52 (Jan 1)
2014	HIGH	18.65	17.53	16.72	16.72	16.90	18.02	19.32	20.40	20.96	20.94	21.62	20.64	16.72 (Mar 17)†
	MEAN	19.48	18.19	17.08	17.10	17.57	19.06	20.23	20.82	21.35	21.27	21.83	21.43	19.63
	LOW	20.62	18.65	17.68	17.53	17.99	20.01	21.25	21.35	21.84	21.64	22.09	21.70	22.09 (Nov 22)
2015	HIGH	18.72	17.78	16.74	16.95	17.61	20.18	22.54	23.44	23.57	17.28	16.11	15.81	15.81 (Dec 31)
	MEAN	19.63	18.36	16.90	17.34	18.74	21.41	23.01	23.79	23.99	18.93	16.62	16.42	19.60
	LOW	20.58	18.69	17.51	17.53	20.08	22.49	23.40	24.00	24.23	23.50	17.27	16.92	24.23 (Sep 20)†
2016	HIGH	15.59	15.44	15.54	16.30	16.56	16.19	17.43	17.81	17.37	16.33	17.10	17.22	15.44 (Feb 24)
	MEAN	15.89	15.69	16.03	16.76	17.14	16.73	18.13	18.29	17.76	17.08	17.70	17.90	17.10
	LOW	16.15	16.14	16.47	17.25	17.54	17.43	18.92	19.04	18.88	18.32	18.17	18.39	19.04 (Aug 2)
2017	HIGH	16.08	16.56	17.05	16.67	16.25	17.29	17.71	18.04	19.37	19.64	19.88	19.56	16.08 (Jan 23)
	MEAN	16.42	16.82	17.39	17.46	16.65	18.01	18.65	18.85	19.76	19.99	20.15	20.05	18.36
	LOW	17.28	17.15	17.69	17.82	17.25	18.87	19.50	19.92	20.22	20.32	20.51	20.63	20.63 (Dec 7)
2018	HIGH	19.40	18.65	18.23	18.29	18.49	19.05	20.23	21.54	20.34	17.01	16.00	15.31	15.31 (Dec 21)
	MEAN	19.55	18.87	18.44	18.50	18.92	19.70	21.13	22.02	21.92	18.36	16.69	15.88	19.17
	LOW	19.71	19.31	18.62	18.75	19.28	20.14	21.63	22.64	22.98	20.29	17.42	16.56	22.98 (Sep 10)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Lexington

WELL NUMBER: LEX-0823

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.73578° / -81.10539°

LOCATION: Swansea (Spring Street).

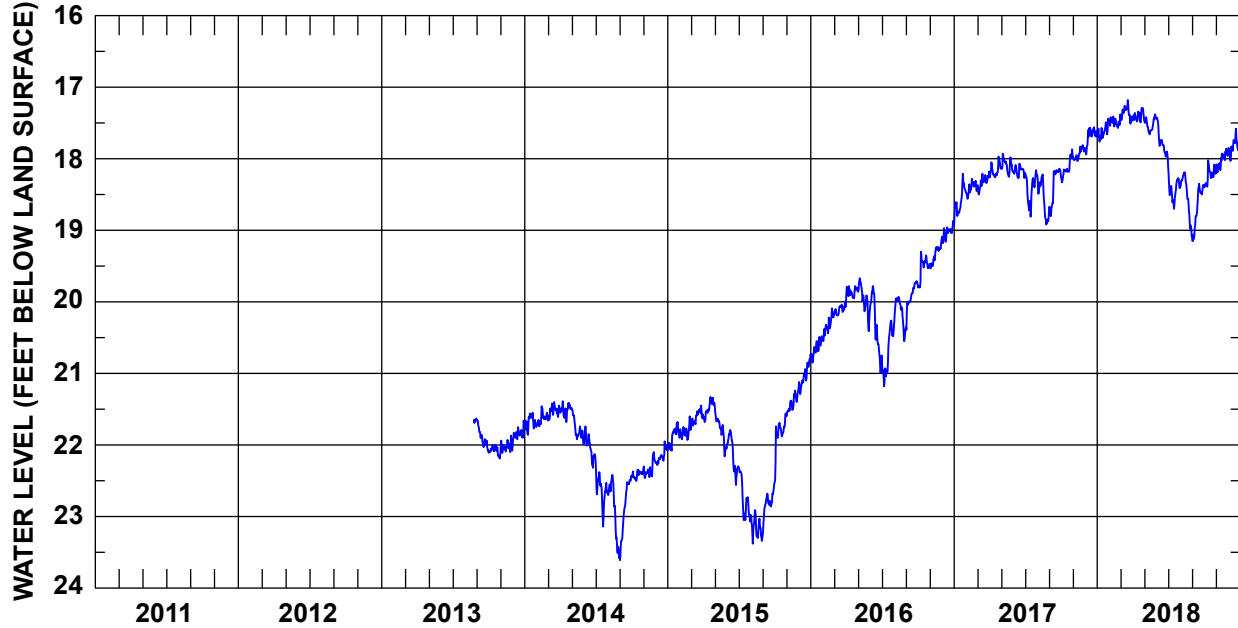
WELL CHARACTERISTICS: Unused public supply well. Depth: 225 ft. Screened from 150 to 220 ft.

LAND SURFACE ELEVATION: 306 ft.

PERIOD OF RECORD: June 2013 through 2018.

EXTREMES: High: 17.18 ft bls (March 20, 2018) Low: 23.61 ft bls (September 1, 2014).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	21.66	22.00	21.87	21.66	--	
	MEAN	--	--	--	--	--	--	--	21.90	22.08	22.03	21.84	--	
	LOW	--	--	--	--	--	--	--	22.08	22.19	22.11	22.02	--	
2014	HIGH	21.55	21.46	21.40	21.39	21.49	21.74	22.25	22.42	22.43	22.32	22.10	21.95	21.39 (Apr 8)
	MEAN	21.68	21.63	21.53	21.52	21.78	22.02	22.63	22.91	22.86	22.41	22.34	22.16	22.12
	LOW	21.86	21.74	21.66	21.68	21.99	22.32	23.14	23.58	23.61	22.50	22.46	22.28	23.61 (Sep 1)
2015	HIGH	21.68	21.60	21.45	21.33	21.46	21.79	22.31	22.91	22.53	21.56	21.24	20.74	20.74 (Dec 31)
	MEAN	21.88	21.82	21.61	21.49	21.79	22.12	22.74	23.16	22.80	21.83	21.41	21.03	21.98
	LOW	22.08	21.93	21.77	21.68	22.16	22.56	23.07	23.38	23.22	22.52	21.57	21.29	23.38 (Aug 6)
2016	HIGH	20.48	20.09	19.99	19.78	19.67	19.78	20.26	19.93	19.71	19.30	19.12	18.87	18.87 (Dec 29)
	MEAN	20.65	20.33	20.11	19.86	19.97	20.34	20.71	20.15	19.90	19.52	19.34	19.03	19.99
	LOW	20.85	20.55	20.19	19.95	20.41	20.99	21.18	20.55	20.39	19.80	19.53	19.18	21.18 (Jul 6)
2017	HIGH	18.21	18.28	18.18	17.97	17.93	18.07	18.16	18.22	18.14	17.87	17.81	17.56	17.56 (Dec 24)
	MEAN	18.58	18.41	18.33	18.16	18.10	18.17	18.41	18.55	18.36	18.13	17.93	17.69	18.23
	LOW	18.89	18.56	18.50	18.26	18.25	18.27	18.81	18.92	18.80	18.33	18.03	17.94	18.92 (Aug 24)
2018	HIGH	17.44	17.41	17.18	17.29	17.38	17.43	18.11	18.19	18.35	18.02	17.86	17.58	17.18 (Mar 20)
	MEAN	17.62	17.49	17.36	17.40	17.52	17.76	18.43	18.52	18.67	18.24	18.02	17.82	17.91
	LOW	17.76	17.57	17.51	17.49	17.66	17.99	18.70	19.10	19.15	18.40	18.19	18.03	19.15 (Sep 1)†

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Marion

WELL NUMBER: MRN-0077

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.86175° / -79.33063°

LOCATION: Brittons Neck, 3 miles south (former Brittons Neck Fire Tower).

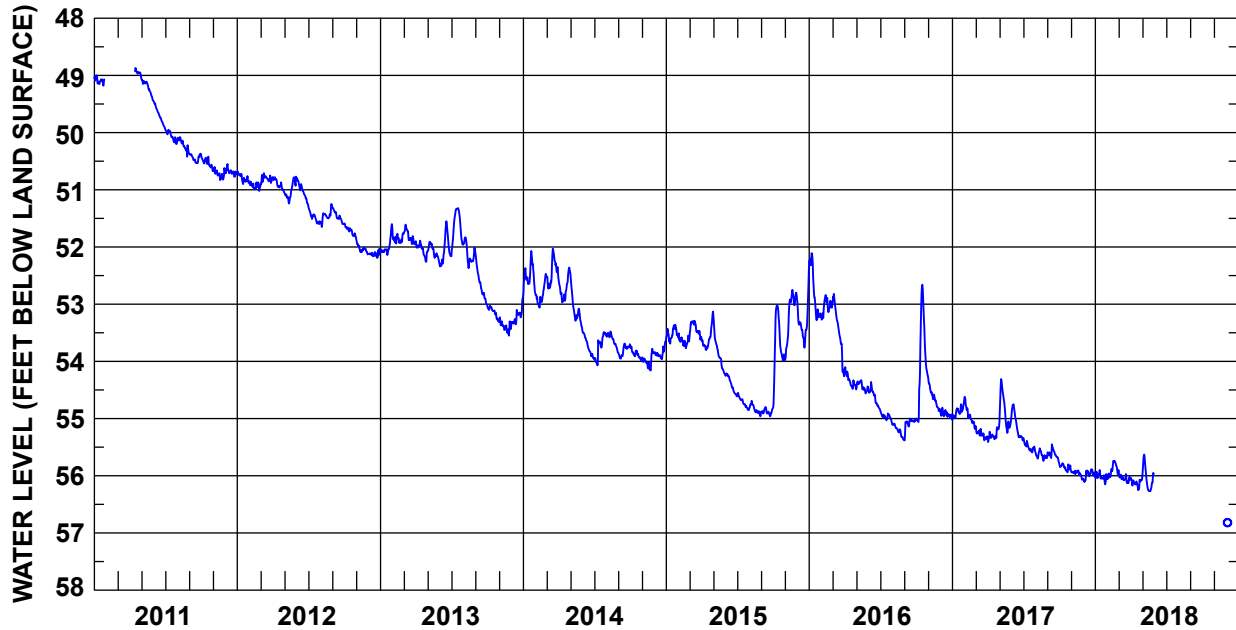
WELL CHARACTERISTICS: Observation well. Depth: 356 ft. Screened from 325 to 355 ft.

LAND SURFACE ELEVATION: 35 ft.

PERIOD OF RECORD: August 1982 through 2018.

EXTREMES: High: 10.88 ft bls (March 28, 1983) Low: 56.82 ft bls (December 4, 2018).

REMARKS: Monitored by USGS until December 2001, then by SCDNR.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	49.00	--	--	48.87	49.06	49.45	49.94	50.08	50.37	50.41	50.60	50.55	48.87 (Apr 16)
	MEAN	49.09	--	--	48.95	49.21	49.69	50.06	50.21	50.44	50.53	50.73	50.69	50.02
	LOW	49.18	--	--	49.02	49.44	49.92	50.20	50.42	50.53	50.67	50.83	50.77	50.83 (Nov 18)
2012	HIGH	50.68	50.85	50.71	50.78	50.77	50.80	51.31	51.25	51.32	51.59	51.90	52.03	50.68 (Jan 2)
	MEAN	50.80	50.93	50.81	50.90	51.01	51.02	51.48	51.45	51.48	51.72	52.03	52.13	51.32
	LOW	50.90	51.02	50.90	51.05	51.24	51.27	51.60	51.65	51.60	51.87	52.13	52.19	52.19 (Dec 23)
2013	HIGH	51.60	51.76	51.61	51.89	51.91	51.55	51.32	51.83	52.14	53.03	53.23	52.87	51.32 (Jul 18)
	MEAN	51.99	51.86	51.81	52.05	52.08	52.04	51.63	52.11	52.68	53.14	53.40	53.21	52.34
	LOW	52.14	51.94	51.95	52.26	52.28	52.34	52.16	52.37	53.01	53.31	53.55	53.36	53.55 (Nov 25)
2014	HIGH	52.07	52.47	52.03	52.36	52.47	53.48	53.49	53.48	53.69	53.73	53.78	53.63	52.03 (Mar 17)
	MEAN	52.50	52.84	52.43	52.72	53.10	53.73	53.74	53.62	53.81	53.87	53.99	53.85	53.35
	LOW	52.80	53.06	52.73	52.97	53.43	53.95	54.07	53.85	53.95	53.98	54.16	53.96	54.16 (Nov 22)
2015	HIGH	53.36	53.51	53.29	53.13	53.18	54.21	54.55	54.69	54.80	53.02	52.75	52.43	52.43 (Dec 31)
	MEAN	53.52	53.65	53.43	53.62	53.86	54.40	54.72	54.84	54.88	53.70	53.15	53.33	53.92
	LOW	53.69	53.77	53.62	53.80	54.23	54.61	54.85	54.96	54.96	54.81	53.96	53.76	54.96 (Aug 29)†
2016	HIGH	52.11	52.84	52.82	54.10	54.33	54.36	54.87	55.09	55.00	52.66	54.36	54.81	52.11 (Jan 7)†
	MEAN	52.80	53.05	53.47	54.34	54.44	54.63	54.97	55.22	55.07	53.95	54.65	54.92	54.29
	LOW	53.28	53.27	54.26	54.49	54.56	54.85	55.10	55.38	55.38	55.06	54.87	55.02	55.38 (Aug 31)
2017	HIGH	54.67	54.62	55.13	55.14	54.31	54.75	55.34	55.52	55.45	55.78	55.91	55.89	54.31 (May 5)
	MEAN	54.88	54.95	55.28	55.29	54.87	55.11	55.49	55.64	55.62	55.85	55.96	55.98	55.41
	LOW	55.02	55.18	55.38	55.41	55.25	55.38	55.59	55.74	55.77	55.94	56.07	56.11	56.11 (Dec 4)
2018	HIGH	55.90	55.74	55.90	56.04	55.63	--	--	--	--	--	--	--	--
	MEAN	56.02	55.89	56.05	56.12	56.04	--	--	--	--	--	--	--	--
	LOW	56.15	56.05	56.13	56.25	56.27	--	--	--	--	--	--	--	--

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Orangeburg

WELL NUMBER: ORG-0385

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.36904° / -81.03065°

LOCATION: Cope, 1 mile west-southwest (Dominion Energy Cope Power Station).

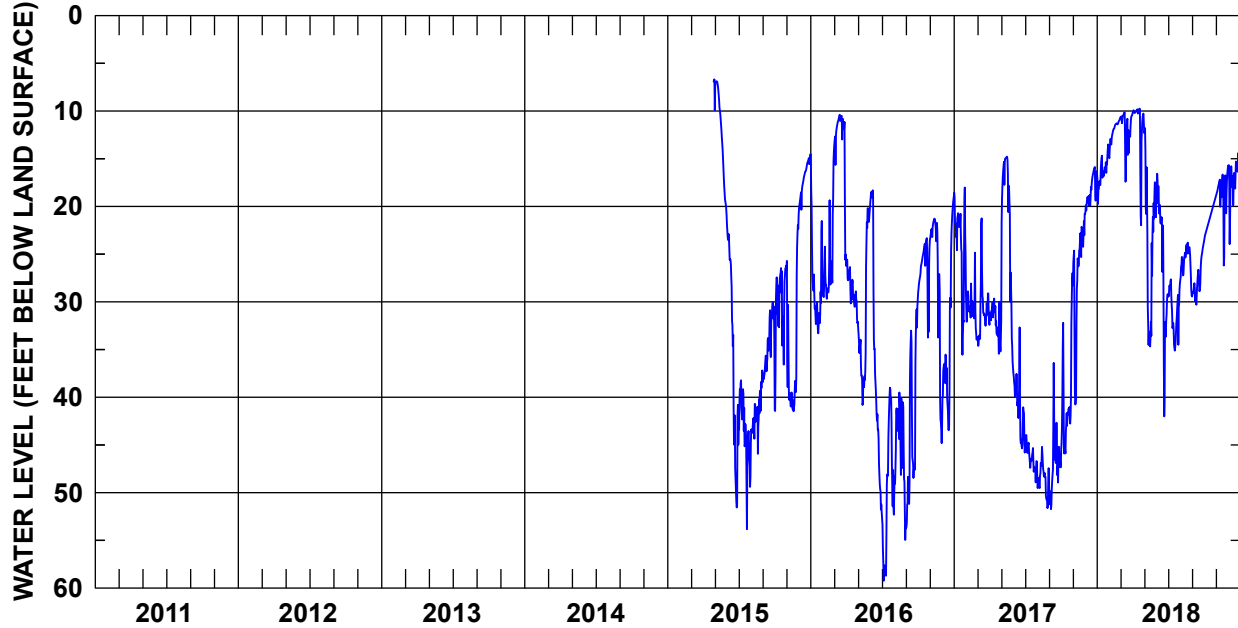
WELL CHARACTERISTICS: Observation well. Depth: 535 ft. Screened from 475 to 535 ft.

LAND SURFACE ELEVATION: 172 ft.

PERIOD OF RECORD: April 2015 through 2018.

EXTREMES: High: 6.68 ft bls (April 30, 2015) Low: 59.23 ft bls (July 5, 2016).

REMARKS: Pumping well nearby.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	6.88	21.85	38.22	37.19	30.01	26.22	21.95	14.52	--	
	MEAN	--	--	--	12.26	35.06	43.65	41.66	34.35	30.39	36.16	17.09	--	
	LOW	--	--	--	20.85	51.55	53.83	45.93	38.14	41.44	41.47	20.87	--	
2016	HIGH	14.54	14.18	10.39	25.56	20.05	18.31	39.00	39.50	29.73	23.32	21.28	18.95	10.39 (Mar 15)
	MEAN	28.21	26.16	13.20	28.75	31.42	36.50	49.81	45.26	42.65	26.23	26.96	33.68	32.42
	LOW	33.30	29.68	25.85	32.23	40.81	52.08	59.23	54.96	53.61	33.75	44.81	43.46	59.23 (Jul 5)
2017	HIGH	18.02	24.85	21.25	29.65	14.79	32.68	43.96	45.20	36.40	26.97	20.77	15.87	14.79 (May 15)†
	MEAN	24.09	30.69	30.87	32.04	21.40	40.97	46.19	48.54	47.05	39.95	26.99	18.40	33.93
	LOW	35.55	33.96	34.61	35.45	36.90	45.80	48.92	51.62	51.73	45.90	40.76	20.78	51.73 (Sep 5)
2018	HIGH	13.50	10.79	10.13	9.74	11.79	16.57	27.64	23.79	23.78	18.89	16.11	14.40	9.74 (Apr 19)
	MEAN	16.28	12.03	11.81	11.29	23.77	25.45	31.03	25.84	27.51	21.08	18.49	17.03	20.19
	LOW	19.75	14.94	17.41	21.97	34.68	42.00	35.11	29.44	30.30	23.55	26.19	23.95	42.00 (Jun 21)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Orangeburg

WELL NUMBER: ORG-0393

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.50826° / -80.86494°

LOCATION: Orangeburg (Clark Middle School).

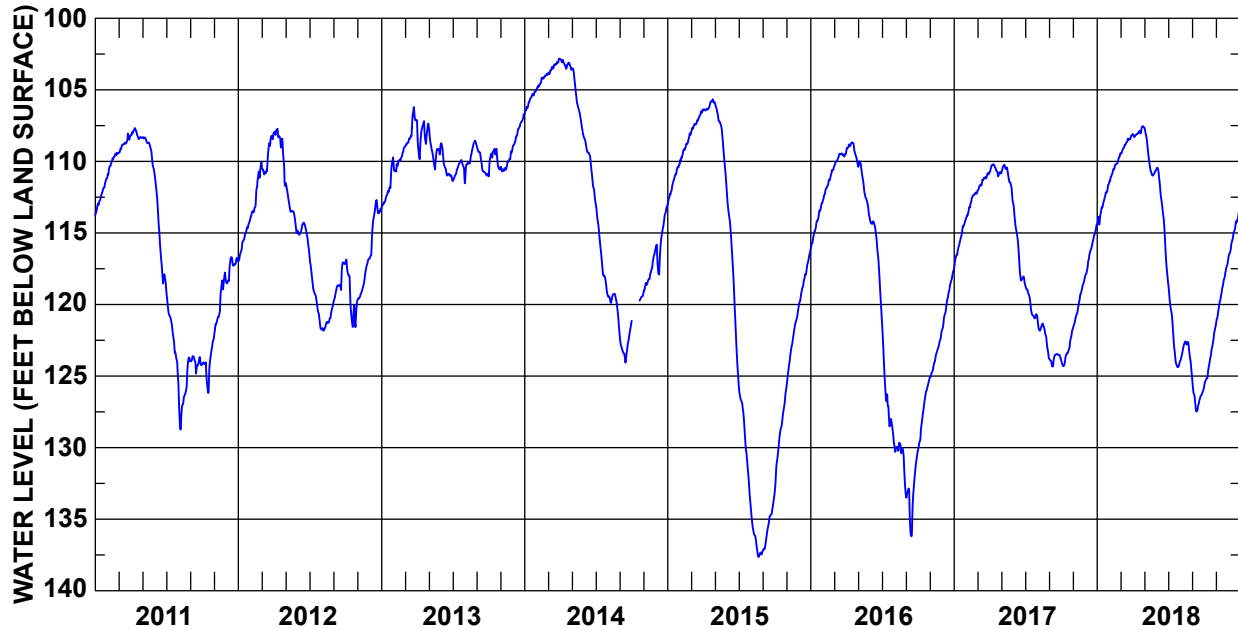
WELL CHARACTERISTICS: Observation well. Depth: 463 ft. Screened from 423 to 463 ft.

LAND SURFACE ELEVATION: 256 ft.

PERIOD OF RECORD: March 2001 through 2018.

EXTREMES: High: 100.73 ft bls (March 6, 2004) Low: 137.64 ft bls (August 20, 2015).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	111.15	109.38	108.06	107.67	108.30	110.83	118.97	123.70	123.61	122.23	117.77	116.69	107.67 (Apr 12)
	MEAN	112.39	109.98	108.78	108.10	108.99	115.34	121.86	126.12	124.01	124.11	119.84	117.39	116.46
	LOW	113.75	111.04	109.41	108.45	110.66	118.59	125.15	128.74	124.83	126.18	122.00	118.53	128.74 (Aug)
2012	HIGH	114.08	110.06	108.02	107.72	111.52	114.28	116.71	119.82	117.05	116.87	116.78	112.70	107.72 (Apr 10)
	MEAN	115.44	112.26	109.62	108.78	113.36	114.96	119.46	121.12	118.35	119.52	118.38	114.16	115.47
	LOW	116.99	113.95	110.91	111.71	115.01	116.39	121.73	121.82	119.70	121.58	119.62	116.78	121.82 (Aug 5)†
2013	HIGH	109.72	109.01	106.21	107.13	107.57	108.73	109.90	108.55	108.98	109.12	109.21	106.69	106.21 (Mar 24)
	MEAN	111.93	109.97	107.89	108.21	109.25	110.39	110.55	109.63	110.21	109.82	110.17	107.84	109.65
	LOW	113.16	110.71	108.99	109.85	110.56	111.33	111.37	111.53	110.98	111.05	110.71	109.05	113.16 (Jan 1)
2014	HIGH	104.99	103.87	102.82	102.85	103.49	108.33	112.95	119.25	121.26	--	116.20	113.08	102.82 (Mar 30)
	MEAN	105.70	104.33	103.39	103.19	105.82	110.12	116.42	119.88	122.86	--	117.86	115.30	111.67
	LOW	106.64	104.92	103.95	103.60	108.22	112.81	119.30	122.07	124.06	--	119.02	117.91	124.06 (Sep 15)
2015	HIGH	110.22	108.04	106.38	105.66	105.91	112.27	125.60	134.24	133.34	125.76	120.33	116.21	105.66 (Apr 26)
	MEAN	111.43	109.04	107.19	106.13	108.05	117.89	129.17	136.57	135.43	129.00	122.66	118.18	119.30
	LOW	112.94	110.08	108.05	106.44	111.84	125.18	133.91	137.64	137.19	133.08	125.51	120.17	137.64 (Aug 20)
2016	HIGH	112.82	110.39	109.38	108.67	109.99	114.19	121.39	129.66	130.23	125.07	121.86	117.56	108.67 (Apr 15)
	MEAN	114.36	111.49	109.70	109.15	111.81	116.09	126.61	130.52	133.14	127.31	123.59	119.55	119.48
	LOW	116.06	112.71	110.33	110.27	114.06	120.92	129.63	133.38	136.20	130.12	125.06	121.76	136.20 (Sep 14)
2017	HIGH	114.01	112.17	110.77	110.20	110.23	112.97	118.64	120.84	123.45	121.67	118.15	114.40	110.20 (Apr 11)
	MEAN	115.55	112.85	111.37	110.58	111.03	116.38	119.99	121.99	123.75	123.30	119.88	116.21	116.93
	LOW	117.42	113.92	112.11	111.05	112.88	118.52	120.97	123.79	124.33	124.31	121.55	118.04	124.33 (Sep 8)†
2018	HIGH	111.56	109.57	108.16	107.54	107.63	110.44	118.52	122.58	125.42	121.40	117.08	113.28	107.54 (Apr 27)
	MEAN	112.99	110.46	108.77	107.97	109.81	113.49	122.22	123.31	126.56	123.74	119.04	115.03	116.16
	LOW	114.42	111.42	109.46	108.30	110.99	118.22	124.38	125.06	127.48	125.70	121.20	116.90	127.48 (Sep 11)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Richland

WELL NUMBER: RIC-0776

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.83714° / -80.62544°

LOCATION: Eastover, 4.5 miles southeast (Dominion Energy Wateree Station).

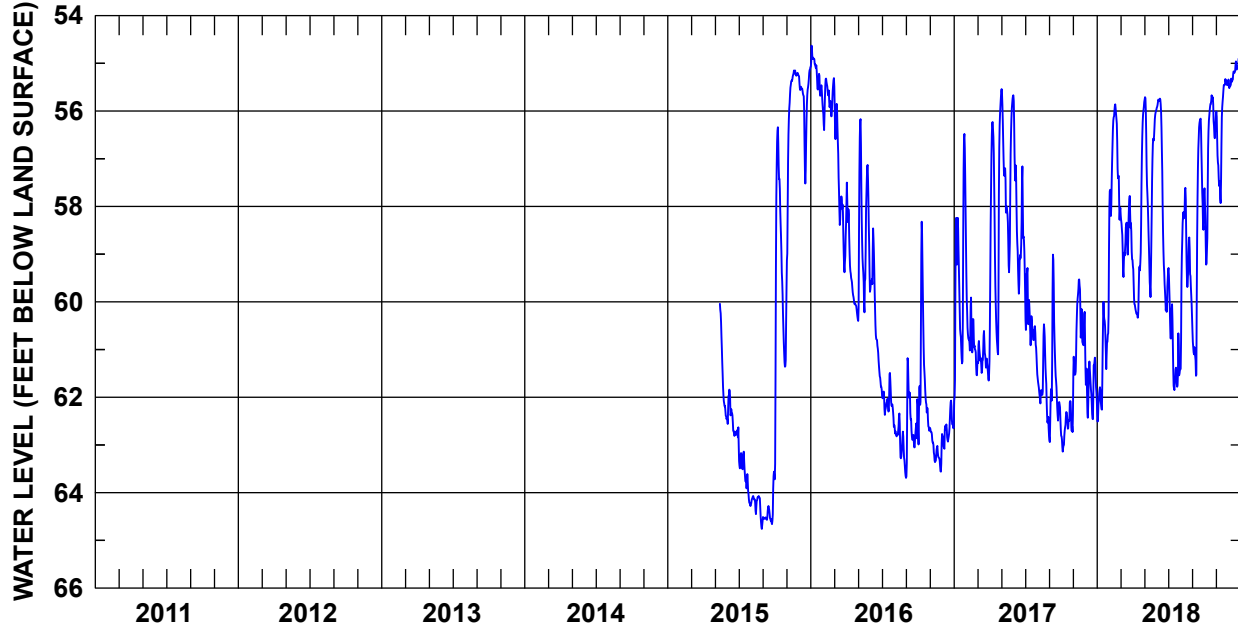
WELL CHARACTERISTICS: Observation well. Depth: 170 ft. Screened from 95 to 160 ft.

LAND SURFACE ELEVATION: 150 ft.

PERIOD OF RECORD: May 2015 through 2018.

EXTREMES: High: 54.63 ft bls (January 3, 2016) Low: 64.76 ft bls (August 29, 2015).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	60.04	61.84	63.00	64.07	63.56	56.34	55.15	55.08	--	
	MEAN	--	--	--	61.51	62.47	63.62	64.26	64.40	59.34	55.80	55.76	--	
	LOW	--	--	--	62.46	62.84	64.28	64.76	64.66	63.72	59.13	57.52	--	
2016	HIGH	54.63	55.31	55.49	57.50	56.17	58.46	61.49	62.34	61.18	58.32	62.66	62.07	54.63 (Jan 3)
	MEAN	55.22	55.73	57.60	59.36	58.44	60.43	62.09	62.95	62.50	61.54	63.13	62.66	60.15
	LOW	55.87	56.40	59.38	60.37	60.40	61.84	62.62	63.69	63.66	62.99	63.56	63.08	63.69 (Aug 31)
2017	HIGH	56.48	59.43	60.61	55.74	55.54	55.67	59.29	60.47	59.01	62.08	59.53	60.84	55.54 (May 2)
	MEAN	59.37	60.72	61.20	58.36	57.21	58.23	60.42	61.76	61.63	62.61	60.56	61.73	60.32
	LOW	62.07	61.54	61.65	61.24	59.38	59.83	61.34	62.81	62.94	63.14	61.53	62.46	63.14 (Oct 5)
2018	HIGH	58.93	55.86	57.78	55.91	55.71	55.74	59.29	57.61	56.16	55.67	55.33	54.90	54.90 (Dec 28)
	MEAN	61.25	56.99	58.59	58.96	57.35	57.66	60.93	59.13	58.70	56.83	56.28	55.22	58.17
	LOW	62.51	58.28	59.48	60.33	59.90	60.21	61.85	61.42	61.55	59.22	57.93	55.52	62.51 (Jan 2)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Sumter

WELL NUMBER: SUM-0497

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.87417° / -80.43777°

LOCATION: Sumter, 3.5 miles southwest (Manchester State Forest).

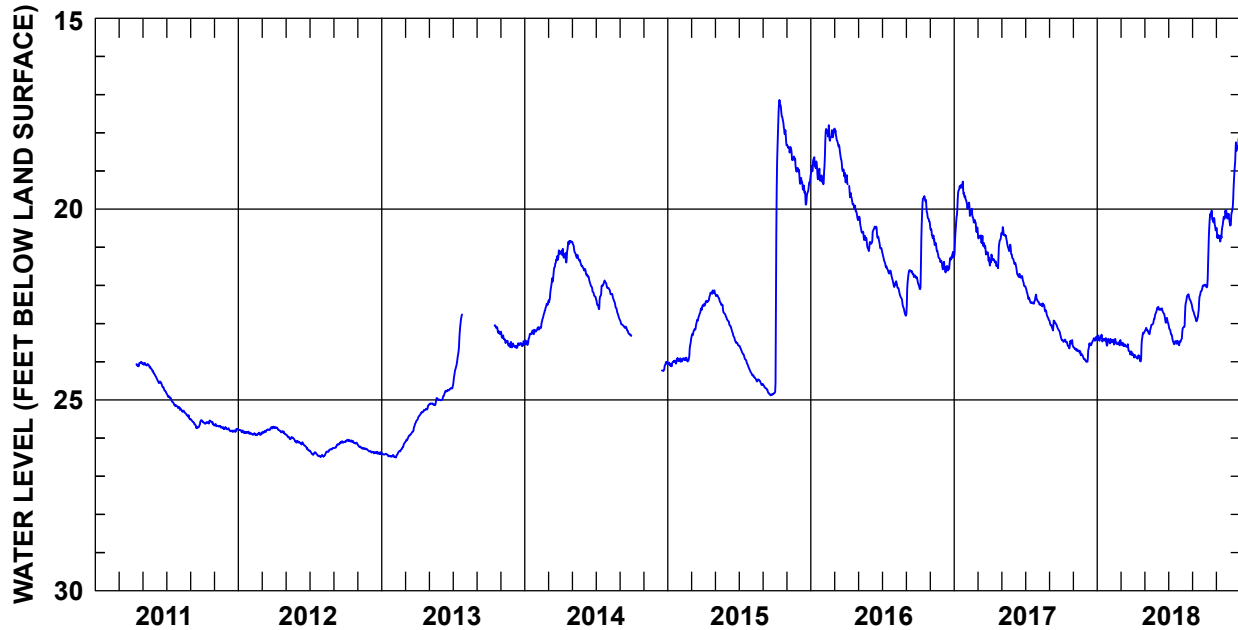
WELL CHARACTERISTICS: Observation well. Depth: 100 ft. Screened from 70 to 100 ft.

LAND SURFACE ELEVATION: 177 ft.

PERIOD OF RECORD: November 2009 through 2018.

EXTREMES: High: 17.14 ft bls (October 13, 2015) Low: 26.51 ft bls (February 6, 2013).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	24.03	24.33	24.82	25.18	25.50	25.54	25.63	25.74	--	
	MEAN	--	--	--	24.13	24.56	25.02	25.33	25.62	25.59	25.70	25.79	--	
	LOW	--	--	--	--	24.30	24.79	25.21	25.51	25.74	25.66	25.76	25.84	--
2012	HIGH	25.78	25.86	25.70	25.71	25.90	26.08	26.33	26.26	26.08	26.04	26.18	26.34	25.70 (Mar 31)
	MEAN	25.83	25.89	25.79	25.80	26.01	26.19	26.42	26.36	26.16	26.09	26.27	26.38	26.10
	LOW	25.89	25.92	25.88	25.90	26.12	26.33	26.50	26.49	26.26	26.16	26.35	26.42	26.50 (Jul 29)
2013	HIGH	26.39	26.13	25.54	25.14	24.95	24.69	22.76	--	--	--	23.21	23.46	--
	MEAN	26.45	26.35	25.87	25.33	25.06	24.81	23.76	--	--	--	23.46	23.56	--
	LOW	26.49	26.51	26.12	25.53	25.14	25.00	24.65	--	--	--	23.62	23.64	--
2014	HIGH	23.16	22.48	21.08	20.83	20.86	21.57	21.87	22.06	22.91	--	--	--	--
	MEAN	23.33	22.88	21.73	21.09	21.24	21.91	22.19	22.42	23.13	--	--	--	--
	LOW	23.56	23.17	22.49	21.40	21.55	22.29	22.62	22.89	23.32	--	--	--	--
2015	HIGH	24.12	24.00	23.45	22.54	22.85	23.57	24.26	24.61	24.88	24.81	19.02	19.88	17.14 (Oct 13)
	MEAN	24.01	23.90	22.97	22.33	22.48	23.24	23.89	24.46	24.77	18.73	18.63	19.41	22.39
	LOW	24.12	24.00	23.45	22.54	22.85	23.57	24.26	24.61	24.88	24.81	19.02	19.88	24.88 (Sep 20)†
2016	HIGH	18.64	17.80	17.89	19.11	20.20	20.46	21.12	21.89	21.60	19.66	20.50	21.12	17.80 (Feb 16)
	MEAN	18.99	18.25	18.58	19.78	20.68	20.74	21.57	22.29	21.80	20.53	20.98	21.43	20.48
	LOW	19.29	19.35	19.30	20.28	21.10	21.06	22.02	22.79	22.74	22.10	21.39	21.66	22.79 (Aug 30)†
2017	HIGH	19.28	19.79	20.48	20.75	20.47	21.32	22.02	22.38	22.92	23.39	23.61	23.34	19.28 (Jan 23)
	MEAN	19.83	20.14	20.92	21.27	20.88	21.69	22.33	22.59	23.08	23.49	23.75	23.61	21.98
	LOW	21.23	20.60	21.36	21.55	21.30	22.02	22.48	22.91	23.34	23.65	23.94	24.00	24.00 (Dec 28)
2018	HIGH	23.29	23.40	23.43	23.24	22.71	22.56	22.99	22.23	22.00	20.04	20.03	18.08	18.08 (Dec 31)
	MEAN	23.42	23.48	23.62	23.75	23.07	22.72	23.38	22.73	22.51	20.91	20.46	19.27	22.44
	LOW	23.58	23.57	23.83	23.99	23.28	22.98	23.57	23.48	22.94	22.05	20.85	20.43	23.99 (Apr 21)†

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Sumter

WELL NUMBER: SUM-0506

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.99099° / -80.34577°

LOCATION: Sumter, 4 miles north (Central Carolina Technical College Natural Resources Management Center).

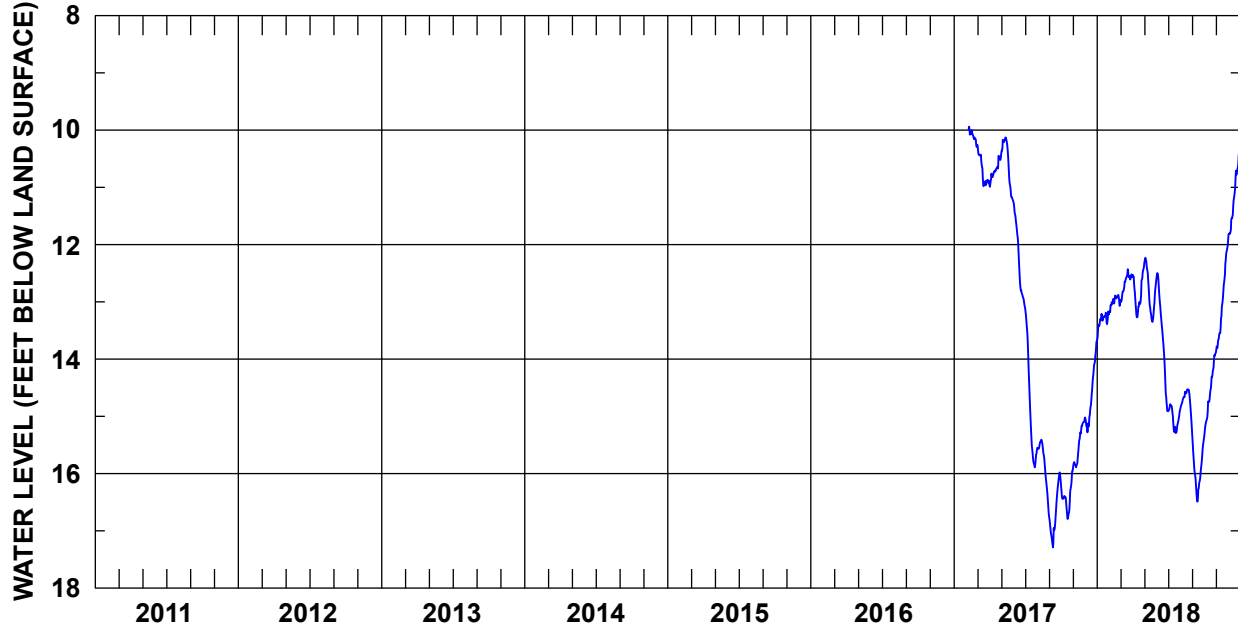
WELL CHARACTERISTICS: Observation well. Depth: 255 ft. Screened from 245 to 255 ft.

LAND SURFACE ELEVATION: 166 ft.

PERIOD OF RECORD: February 2017 through 2018.

EXTREMES: High: 9.94 ft bls (February 8, 2017) Low: 17.29 ft bls (September 10, 2017).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2016	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2017	HIGH	--	9.94	10.26	10.45	10.13	11.25	13.11	15.41	15.98	15.91	15.04	13.68	17.29 (Sep 10)
	MEAN	--	10.10	10.71	10.70	10.56	12.24	14.83	15.82	16.66	16.41	15.49	14.63	13.56
	LOW	--	10.29	10.98	10.99	11.23	13.08	15.89	16.75	17.29	16.79	15.89	15.28	9.94 (Feb 8)
2018	HIGH	13.17	12.88	12.43	12.40	12.23	12.50	14.79	14.53	15.39	13.88	12.01	10.30	16.49 (Sep 14)
	MEAN	13.32	12.99	12.68	12.85	12.81	13.56	15.03	14.72	15.95	14.58	13.03	11.17	13.56
	LOW	13.66	13.18	13.00	13.27	13.35	14.91	15.29	15.27	16.49	15.36	13.83	11.93	10.30 (Dec 31)

COUNTY: Sumter

WELL NUMBER: SUM-0507

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.99099° / -80.34577°

LOCATION: Sumter, 4 miles north (Central Carolina Technical College Natural Resources Management Center).

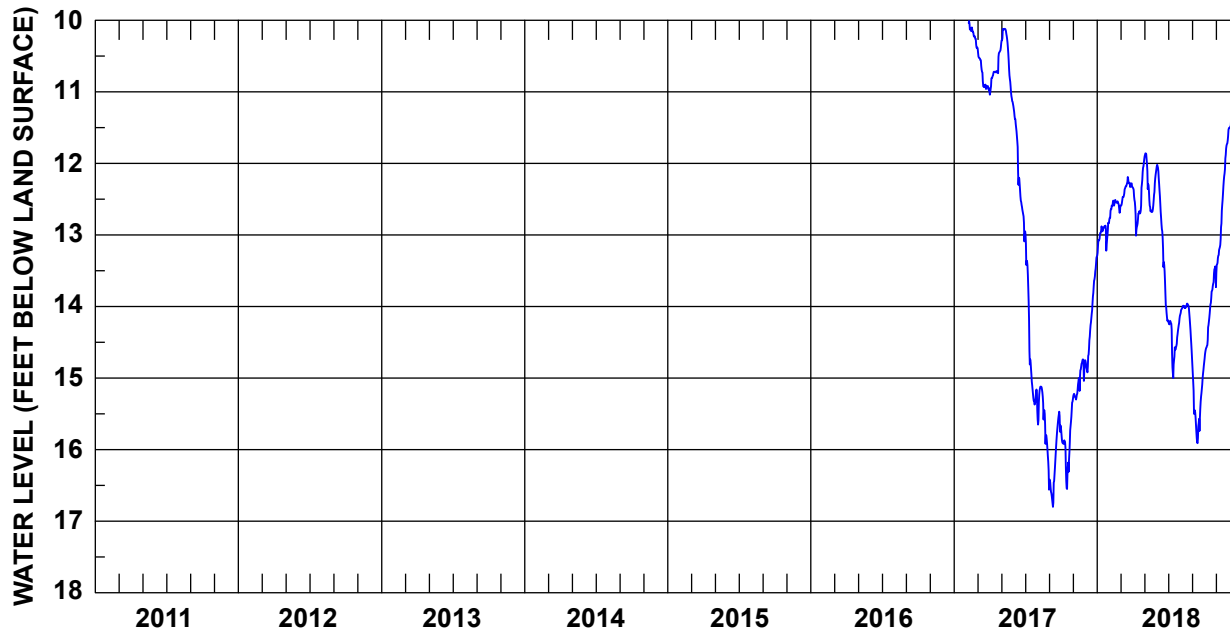
WELL CHARACTERISTICS: Observation well. Depth: 172 ft. Screened from 162 to 172 ft.

LAND SURFACE ELEVATION: 166 ft.

PERIOD OF RECORD: February 2017 through 2018.

EXTREMES: High: 10.01 ft bls (February 8, 2017) Low: 16.80 ft bls (September 10, 2017).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2016	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2017	HIGH	--	10.01	10.38	10.38	10.12	11.20	12.95	15.12	15.47	15.29	14.74	13.30	10.01 (Feb 8)
	MEAN	--	10.18	10.76	10.71	10.49	12.11	14.52	15.57	16.14	15.92	15.04	14.19	13.32
	LOW	--	10.39	10.97	11.04	11.17	13.09	15.37	16.56	16.80	16.55	15.30	14.92	16.80 (Sep 10)
2018	HIGH	12.83	12.51	12.19	11.99	11.86	12.02	14.13	13.96	14.83	13.44	11.68	10.07	10.07 (Dec 31)
	MEAN	12.98	12.60	12.37	12.53	12.32	13.02	14.44	14.11	15.39	14.08	12.62	10.88	13.11
	LOW	13.29	12.78	12.59	13.01	12.68	14.20	15.00	14.73	15.91	14.78	13.53	11.62	15.91 (Sep 14)

COUNTY: Sumter

WELL NUMBER: SUM-0508

AQUIFER: Crouch Branch

LATITUDE / LONGITUDE: 33.99099° / -80.34576°

LOCATION: Sumter, 4 miles north (Central Carolina Technical College Natural Resources Management Center).

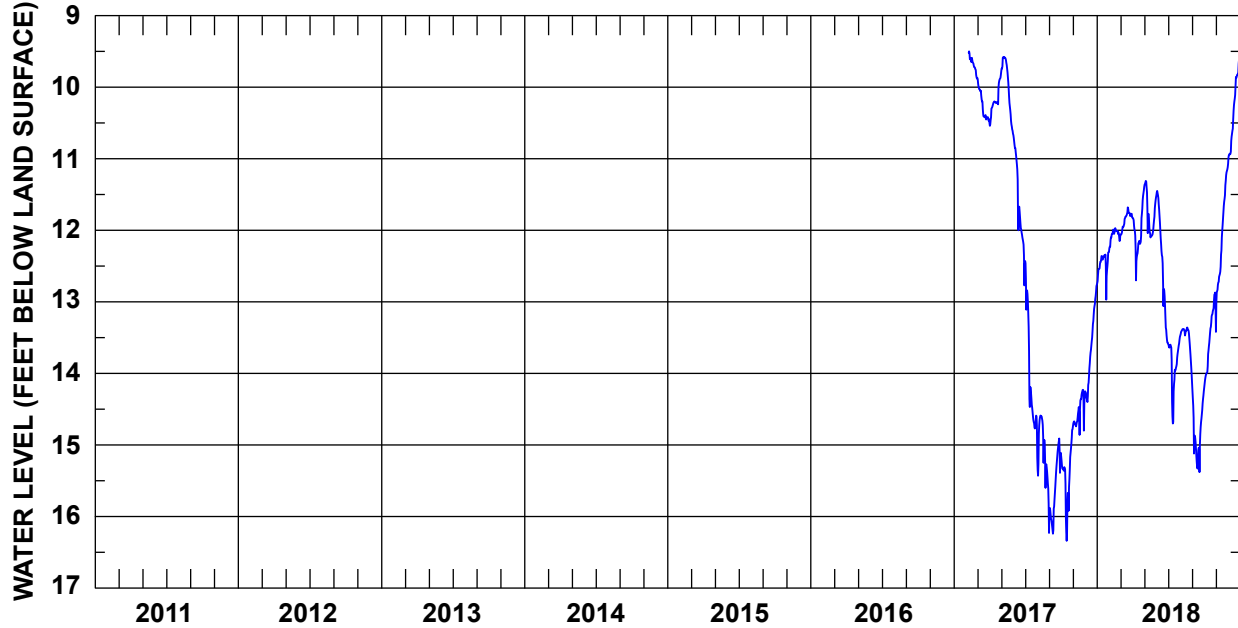
WELL CHARACTERISTICS: Observation well. Depth: 92 ft. Screened from 82 to 92 ft.

LAND SURFACE ELEVATION: 166 ft.

PERIOD OF RECORD: February 2017 through 2018.

EXTREMES: High: 9.49 ft bls (December 31, 2018) Low: 16.34 ft bls (October 15, 2017).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2016	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2017	HIGH	--	9.50	9.87	9.83	9.58	10.67	12.43	14.59	14.91	14.74	14.23	12.76	9.50 (Feb 8)
	MEAN	--	9.67	10.25	10.20	9.96	11.60	13.98	15.10	15.59	15.41	14.53	13.65	12.80
	LOW	--	9.88	10.47	10.54	10.65	12.77	14.77	16.23	16.24	16.34	14.86	14.40	16.34 (Oct 15)
2018	HIGH	12.30	11.97	11.68	11.44	11.31	11.45	13.49	13.36	14.24	12.87	11.12	9.49	9.49 (Dec 31)
	MEAN	12.47	12.06	11.85	12.02	11.76	12.44	13.86	13.51	14.82	13.52	12.06	10.31	12.56
	LOW	12.97	12.25	12.06	12.70	12.10	13.57	14.70	14.13	15.38	14.20	13.01	11.07	15.38 (Sep 19)

COUNTY: Williamsburg
 AQUIFER: Crouch Branch
 LOCATION: Kingstree.

WELL NUMBER: WIL-0012
 LATITUDE / LONGITUDE: 33.67303° / -79.82716°

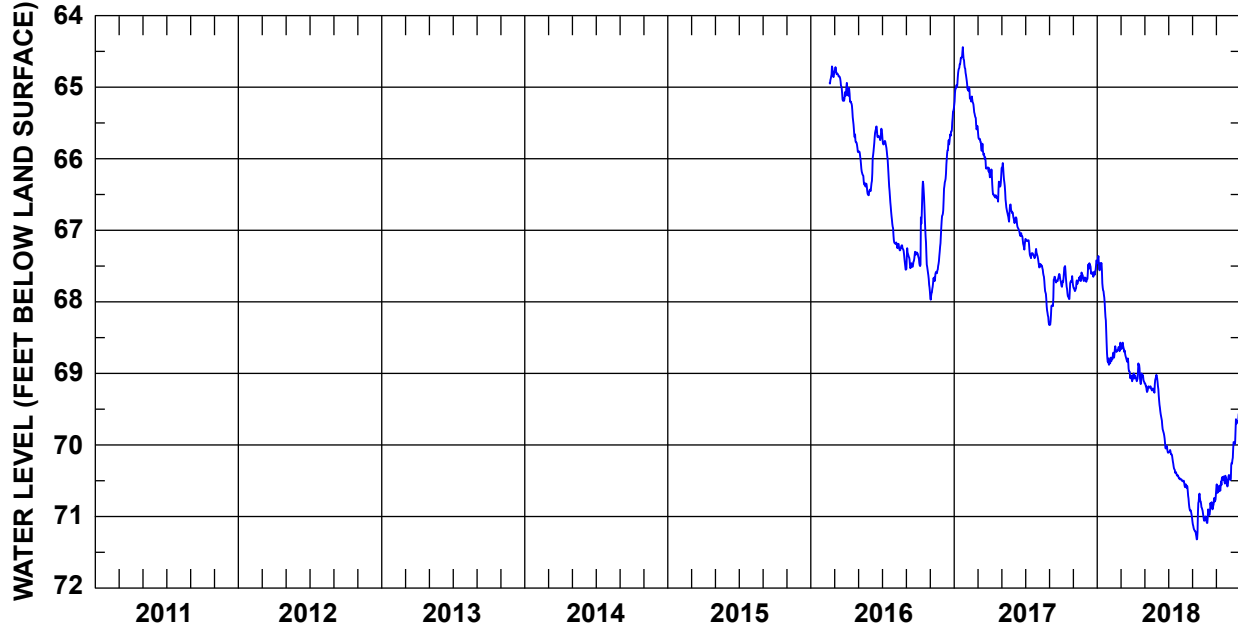
WELL CHARACTERISTICS: Former public supply well. Depth: 525 ft. Screened from 455 to 520 ft.

LAND SURFACE ELEVATION: 63 ft.

PERIOD OF RECORD: February 2016 through 2018.

EXTREMES: High: 64.44 ft bls (January 23, 2017) Low: 71.32 ft bls (September 12, 2018).

REMARKS:

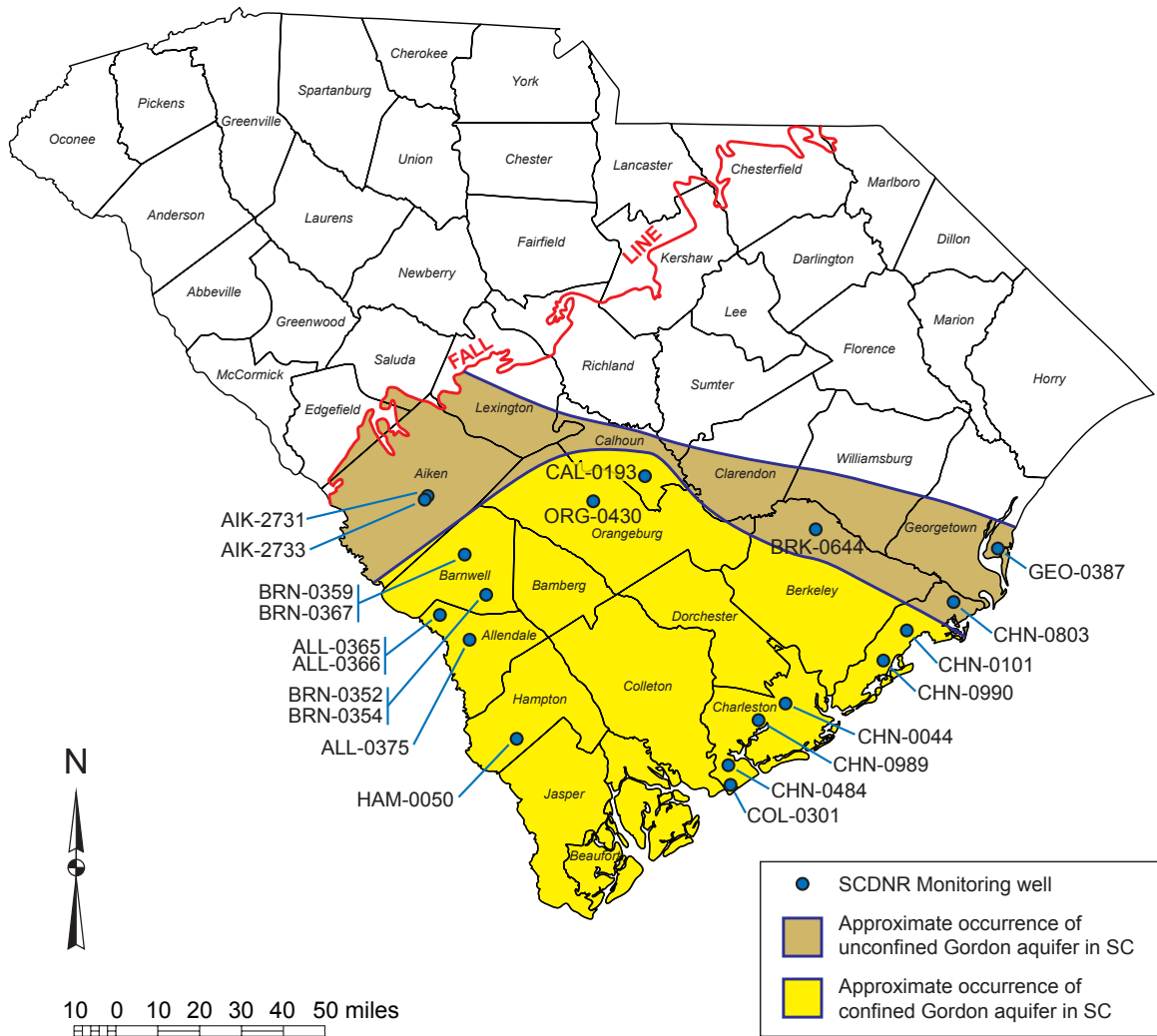


	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2016	HIGH	--	--	65.19	65.9	66.51	66.45	67.14	67.55	67.54	67.86	67.97	66.8	67.97 (Nov 2)
	MEAN	--	--	64.95	65.39	66.25	65.83	66.25	67.27	67.4	67.17	67.56	65.97	66.34
	LOW	--	--	64.72	64.94	65.9	65.55	65.65	67.17	67.25	66.32	66.87	65.3	64.71 (Feb 24)
2017	HIGH	65.25	65.59	66.18	66.6	66.88	67.27	67.39	68.32	68.32	67.96	67.85	67.72	68.32 (Aug 31)†
	MEAN	64.78	65.2	65.91	66.41	66.55	67.01	67.27	67.72	67.85	67.74	67.72	67.58	66.82
	LOW	64.44	64.87	65.54	66.15	66.06	66.82	67.12	67.35	67.61	67.5	67.59	67.42	64.44 (Jan 23)
2018	HIGH	68.88	68.86	69.11	69.15	69.27	70.1	70.48	71.02	71.32	71.09	70.67	70.52	71.32 (Sep 12)
	MEAN	67.96	68.72	68.8	69.04	69.19	69.64	70.28	70.66	71.02	70.91	70.54	70.02	69.74
	LOW	67.36	68.62	68.57	68.86	69.05	69.02	70.07	70.48	70.68	70.68	70.43	69.55	67.36 (Jan 4)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

APPENDIX F

Groundwater Levels in the Gordon Aquifer 2011–2018



COUNTY: Aiken

WELL NUMBER: AIK-2731

AQUIFER: Gordon

LATITUDE / LONGITUDE: 33.52662° / -81.56168°

LOCATION: Windsor, 3 miles northwest.

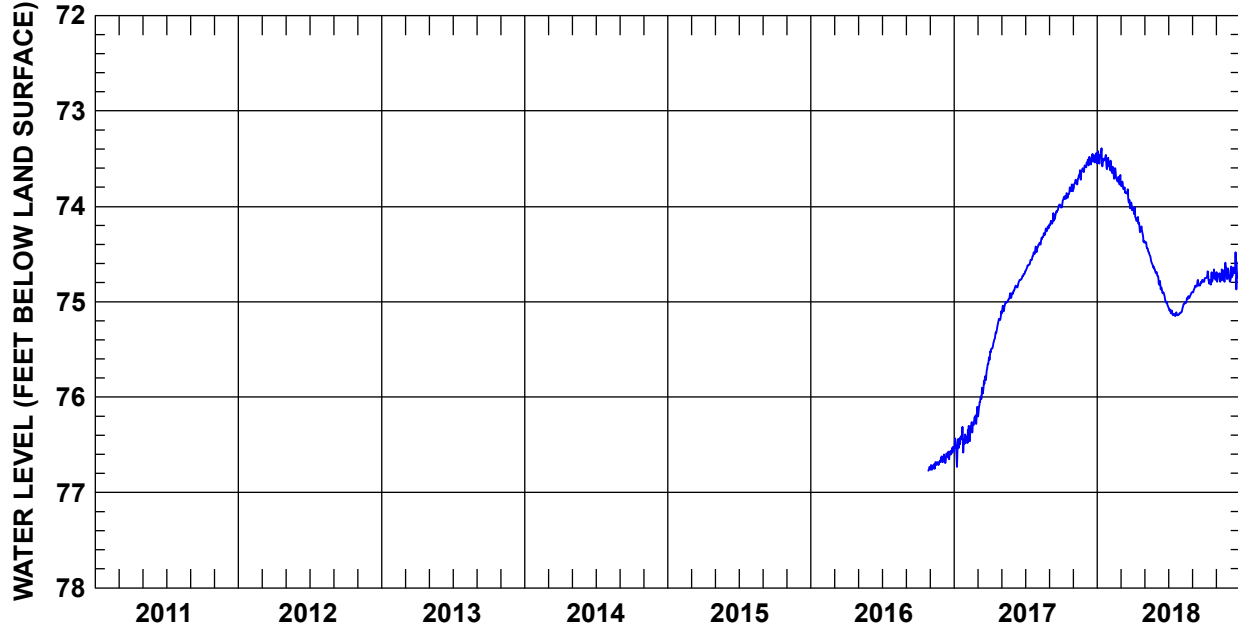
WELL CHARACTERISTICS: Unused domestic well. Depth: 126 ft. Screened from 100 to 120 ft.

LAND SURFACE ELEVATION: 401 ft.

PERIOD OF RECORD: October 2016 through 2018.

EXTREMES: High: 73.39 ft bls (January 12, 2018) Low: 76.77 ft bls (October 27, 2016).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2016	HIGH	--	--	--	--	--	--	--	--	--	76.62	76.52	--	
	MEAN	--	--	--	--	--	--	--	--	--	76.70	76.61	--	
	LOW	--	--	--	--	--	--	--	--	--	76.76	76.69	--	
2017	HIGH	76.31	76.16	75.58	75.15	74.90	74.70	74.42	74.20	73.98	73.77	73.57	73.44 (Dec 30)	
	MEAN	76.48	76.31	75.90	75.36	75.00	74.79	74.56	74.32	74.09	73.89	73.69	73.52	
	LOW	76.73	76.48	76.20	75.61	75.12	74.90	74.68	74.44	74.20	74.01	73.82	73.59	76.73 (Jan 8)
2018	HIGH	73.39	73.52	73.67	74.01	74.37	74.69	75.05	74.90	74.77	74.66	74.59	74.48	73.39 (Jan 12)
	MEAN	73.51	73.65	73.87	74.17	74.53	74.87	75.12	75.00	74.82	74.75	74.72	74.69	74.48
	LOW	73.61	73.77	74.04	74.37	74.70	75.04	75.15	75.12	74.90	74.82	74.79	74.87	75.15 (Jul 19)

COUNTY: Aiken
 AQUIFER: Gordon

WELL NUMBER: AIK-2733
 LATITUDE / LONGITUDE: 33.51682° / -81.57557°

LOCATION: Windsor, 4 miles northwest (Oakwood-Windsor School).

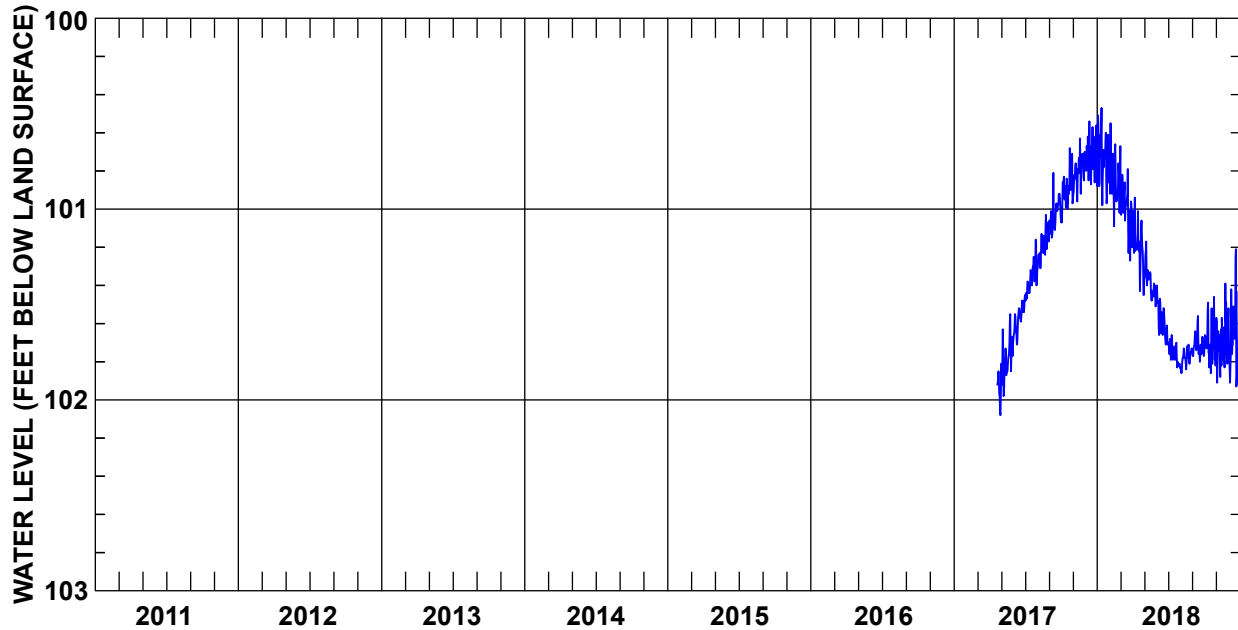
WELL CHARACTERISTICS: Observation well. Depth: 170 ft. Screened from 160 to 170 ft.

LAND SURFACE ELEVATION: 423 ft.

PERIOD OF RECORD: April 2017 through 2018.

EXTREMES: High: 100.47 ft bls (January 12, 2018) Low: 102.08 ft bls (April 29, 2017).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2016	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2017	HIGH	--	--	--	--	101.55	101.46	101.16	101.03	100.81	100.68	100.63	100.54	--
	MEAN	--	--	--	--	101.78	101.57	101.37	101.19	101.03	100.90	100.80	100.72	--
	LOW	--	--	--	--	101.98	101.71	101.48	101.32	101.15	101.07	100.96	100.87	--
2018	HIGH	100.47	100.55	100.67	100.94	101.17	101.40	101.66	101.71	101.56	101.46	101.39	101.21	100.47 (Jan 12)
	MEAN	100.75	100.84	100.99	101.18	101.38	101.58	101.76	101.78	101.72	101.71	101.70	101.66	101.42
	LOW	100.98	101.09	101.27	101.45	101.51	101.71	101.83	101.86	101.80	101.86	101.91	101.93	101.93 (Dec 22)

COUNTY: Allendale

WELL NUMBER: ALL-0365

AQUIFER: Gordon

LATITUDE / LONGITUDE: 33.11354° / -81.50614°

LOCATION: Millet, 3 miles northeast (SCDNR cluster site C-7).

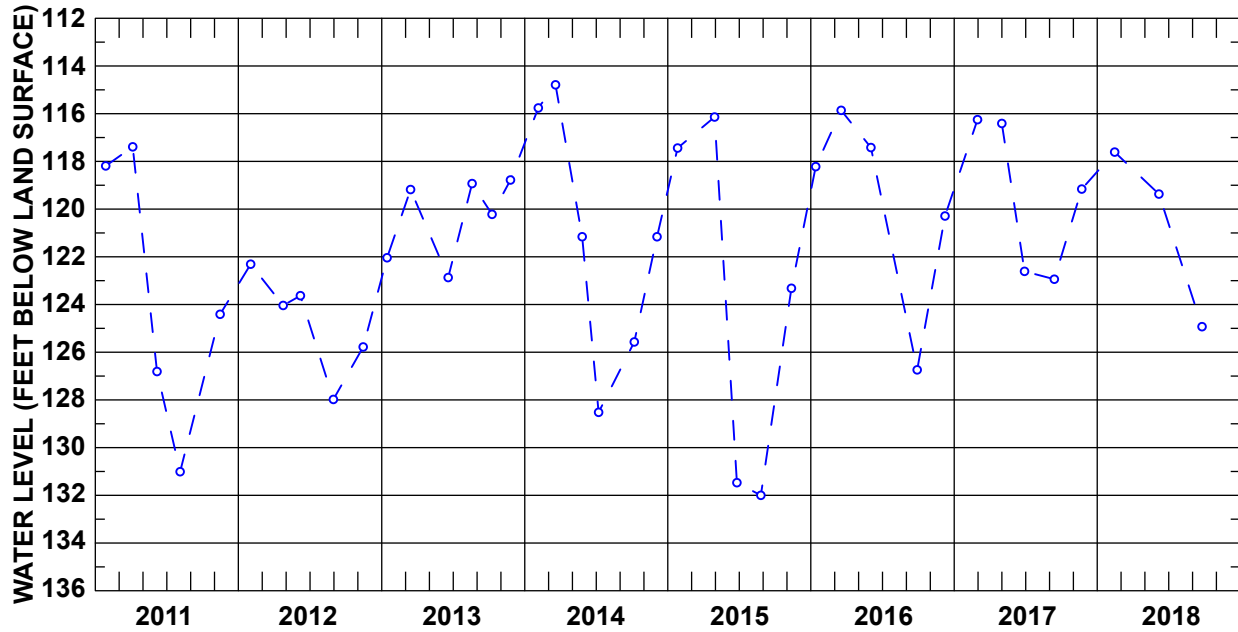
WELL CHARACTERISTICS: Observation well. Depth: 333 ft. Screened from 318 to 322 ft.

LAND SURFACE ELEVATION: 243 ft.

PERIOD OF RECORD: January 2004 through 2018.

EXTREMES: High: 114.79 ft bls (March 20, 2014) Low: 135.51 ft bls (August 2, 2007).

REMARKS: Manual measurements only.



COUNTY: Allendale

WELL NUMBER: ALL-0366

AQUIFER: Gordon

LATITUDE / LONGITUDE: 33.11339° / -81.50615°

LOCATION: Millet, 3 miles northeast (SCDNR cluster site C-7).

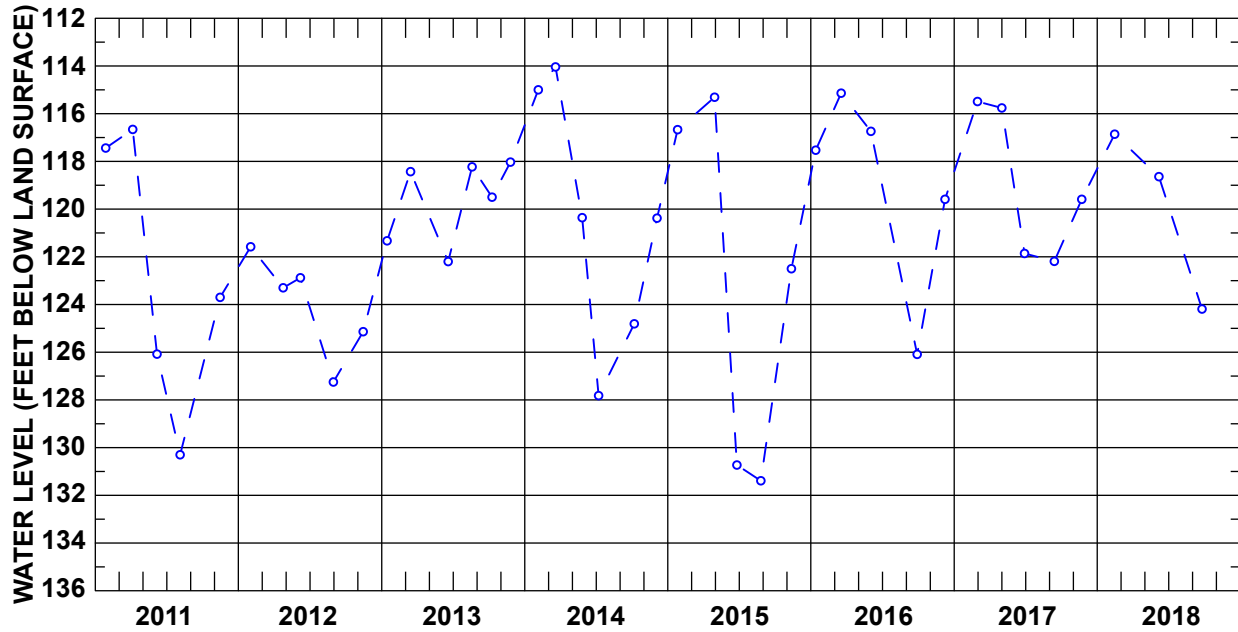
WELL CHARACTERISTICS: Observation well. Depth: 400 ft. Screened from 385 to 395 ft.

LAND SURFACE ELEVATION: 243 ft.

PERIOD OF RECORD: November 1995 through 2018.

EXTREMES: High: 108.34 ft bls (May 8, 1998) Low: 135.07 ft bls (August 2, 2007).

REMARKS: Only manual measurements after November 2002.



COUNTY: Allendale

WELL NUMBER: ALL-0375

AQUIFER: Gordon

LATITUDE / LONGITUDE: 33.02490° / -81.38493°

LOCATION: Allendale, 3.5 miles west (SCDNR cluster site C-10).

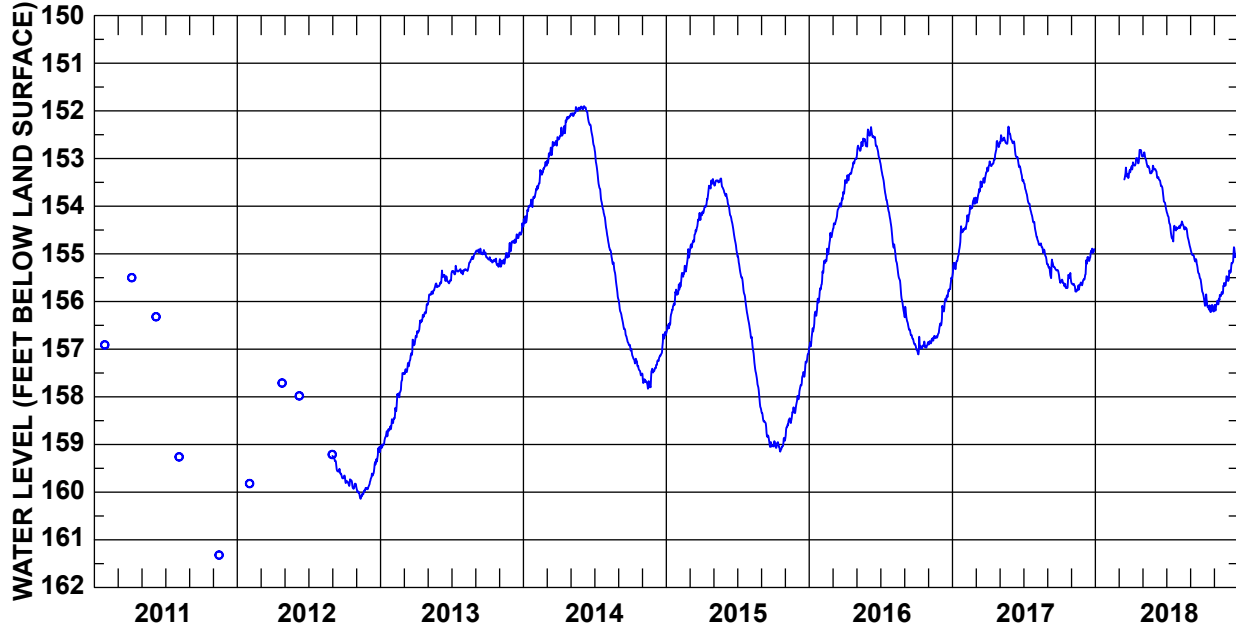
WELL CHARACTERISTICS: Observation well. Depth: 583 ft. Screened from 453 to 578 ft.

LAND SURFACE ELEVATION: 282 ft.

PERIOD OF RECORD: October 1996 through 2018.

EXTREMES: High: 145.97 ft bls (May 8, 1998) Low: 161.32 ft bls (November 15, 2011).

REMARKS: Only manual measurements from June 2004 to September 2012.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	159.25	159.65	159.91	159.05	--	
	MEAN	--	--	--	--	--	--	--	159.52	159.81	160.00	159.49	--	
	LOW	--	--	--	--	--	--	--	159.71	159.93	160.14	159.89	--	
2013	HIGH	158.47	157.50	156.78	156.05	155.62	155.35	155.25	154.98	154.89	155.07	154.77	154.36 (Dec 29)	
	MEAN	158.82	158.05	157.21	156.42	155.78	155.54	155.37	155.20	154.97	155.16	155.08	154.64	
	LOW	159.07	158.55	157.52	156.75	156.07	155.65	155.43	155.36	155.07	155.27	155.27	154.84	159.07 (Jan 4)
2014	HIGH	153.76	153.07	152.55	152.11	151.91	151.90	152.76	154.49	155.96	156.97	157.41	156.64	151.90 (Jun 5)
	MEAN	154.06	153.38	152.81	152.35	152.00	152.20	153.66	155.16	156.53	157.28	157.65	157.09	154.52
	LOW	154.42	153.72	153.15	152.60	152.11	152.73	154.45	155.94	156.92	157.55	157.83	157.46	157.83 (Nov 15)
2015	HIGH	155.75	154.90	154.14	153.43	153.42	153.74	155.00	156.50	158.31	158.86	158.12	157.04	153.42 (May 21)
	MEAN	156.20	155.39	154.56	153.83	153.53	154.28	155.70	157.37	158.74	159.01	158.45	157.58	156.23
	LOW	156.66	155.76	155.02	154.19	153.75	154.96	156.45	158.26	159.05	159.15	158.87	158.08	159.15 (Oct 19)
2016	HIGH	155.72	154.55	153.65	153.00	152.39	152.34	153.10	154.73	156.11	156.74	156.49	155.50	152.34 (Jun 7)
	MEAN	156.35	155.04	154.09	153.28	152.71	152.65	153.83	155.45	156.62	156.95	156.76	155.97	154.98
	LOW	156.96	155.65	154.51	153.56	152.99	153.07	154.63	156.27	156.97	157.11	156.90	156.50	157.11 (Oct 6)
2017	HIGH	154.42	153.83	153.19	152.63	152.33	152.61	153.45	154.52	155.12	155.40	155.58	154.89	152.33 (May 24)
	MEAN	154.93	154.14	153.58	152.99	152.58	153.00	153.96	154.86	155.31	155.59	155.68	155.15	154.31
	LOW	155.46	154.48	153.93	153.26	152.69	153.47	154.48	155.22	155.51	155.72	155.79	155.55	155.79 (Nov 11)†
2018	HIGH	--	--	--	152.82	152.87	153.22	154.07	154.32	154.89	155.79	155.61	154.79	--
	MEAN	--	--	--	153.05	153.13	153.55	154.43	154.51	155.24	156.06	155.90	155.22	--
	LOW	--	--	--	153.24	153.31	154.03	154.74	154.86	155.73	156.22	156.19	155.57	--

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Barnwell

WELL NUMBER: BRN-0352

AQUIFER: Gordon

LATITUDE / LONGITUDE: 33.17899° / -81.31415°

LOCATION: Barnwell, 4 miles southeast (SCDNR cluster site C-6).

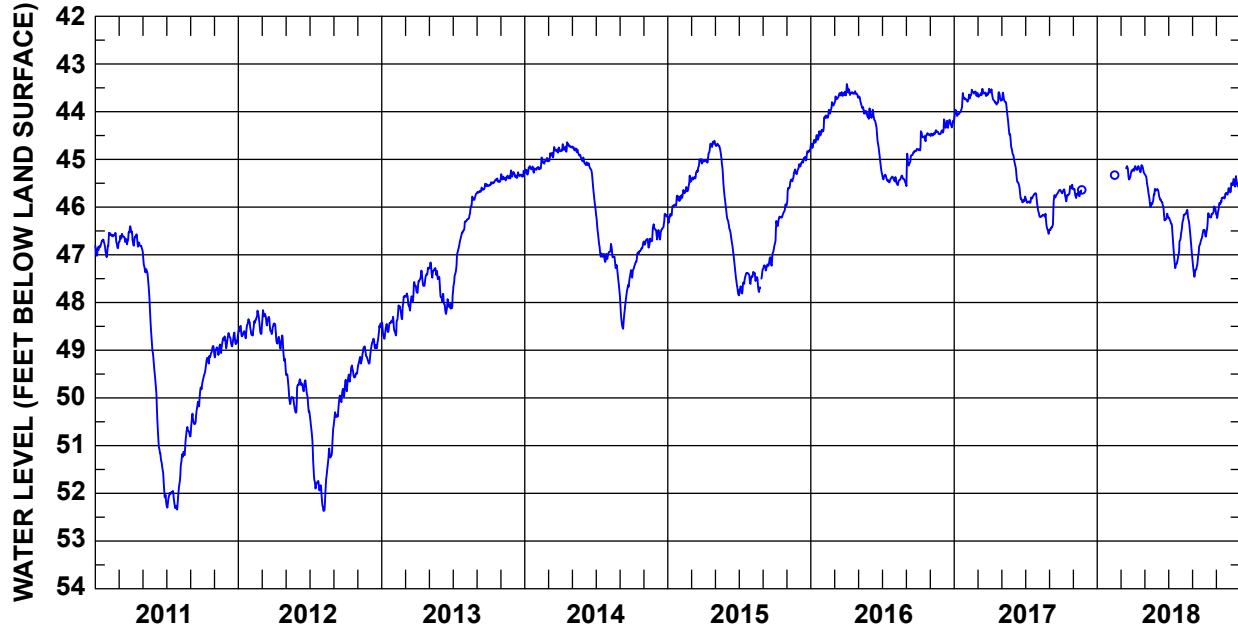
WELL CHARACTERISTICS: Observation well. Depth: 293 ft. Screened from 278 to 288 ft.

LAND SURFACE ELEVATION: 206 ft.

PERIOD OF RECORD: February 1989 through 2018.

EXTREMES: High: 38.63 ft bls (April 21, 1993) Low: 52.37 ft bls (August 6, 2012).

REMARKS: No measurements from October 2000 to January 2006.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	46.68	46.54	46.40	46.43	46.90	49.44	51.95	49.76	48.91	48.71	48.63	46.4 (Mar 31)	
	MEAN	46.85	46.66	46.64	46.70	47.90	51.00	52.14	51.13	50.27	49.24	48.93	48.79	48.87
	LOW	47.05	46.90	46.78	46.87	49.35	52.11	52.34	52.00	50.80	49.69	49.15	48.96	52.34 (Jul 29)
2012	HIGH	48.35	48.17	48.16	48.44	49.42	49.61	50.33	50.60	49.66	49.32	48.92	48.44	48.16 (Mar 4)
	MEAN	48.57	48.48	48.41	48.83	49.94	49.81	51.45	51.56	50.12	49.54	49.15	48.81	49.56
	LOW	48.75	48.69	48.66	49.30	50.31	50.30	51.99	52.37	50.53	49.86	49.35	49.26	52.37 (Aug 6)
2013	HIGH	48.30	47.86	47.57	47.27	47.16	47.82	46.44	45.71	45.51	45.23	45.24	45.24	45.23 (Nov 27)
	MEAN	48.51	48.27	47.87	47.52	47.39	48.04	46.97	46.03	45.62	45.48	45.37	45.32	46.86
	LOW	48.76	48.69	48.17	47.80	47.87	48.24	47.84	46.31	45.70	45.55	45.44	45.39	48.76 (Jan 8)
2014	HIGH	45.14	44.96	44.74	44.64	44.73	45.03	46.07	46.77	47.32	46.73	46.36	46.14	44.64 (Apr 19)
	MEAN	45.22	45.09	44.87	44.76	44.86	45.30	46.84	47.14	47.94	47.06	46.65	46.42	46.02
	LOW	45.32	45.21	45.04	44.84	45.04	46.00	47.15	47.79	48.55	47.48	46.85	46.68	48.55 (Sep 9)
2015	HIGH	45.76	45.34	44.99	44.61	44.64	46.21	47.38	47.31	46.81	45.94	45.20	44.77	44.61 (Apr 30)
	MEAN	46.02	45.65	45.24	44.86	45.12	46.93	47.58	47.51	47.15	46.24	45.43	44.98	46.05
	LOW	46.33	45.84	45.46	45.07	46.13	47.83	47.85	47.78	47.33	46.78	45.93	45.17	47.85 (Jul 2)
2016	HIGH	44.38	43.80	43.58	43.42	43.68	43.96	45.31	45.34	44.78	44.41	44.39	44.16	43.42 (Apr 2)
	MEAN	44.56	44.04	43.67	43.59	43.93	44.47	45.40	45.44	44.95	44.57	44.45	44.27	44.45
	LOW	44.76	44.40	43.83	43.69	44.15	45.28	45.48	45.54	45.56	44.81	44.51	44.44	45.56 (Sep 1)
2017	HIGH	43.61	43.54	43.52	43.53	43.60	44.91	45.71	45.95	45.64	45.53	45.62	--	43.52 (Mar 14)†
	MEAN	43.92	43.65	43.62	43.71	44.15	45.53	45.82	46.24	45.97	45.69	45.71	--	44.84
	LOW	44.17	43.79	43.69	43.85	44.90	45.90	45.91	46.56	46.48	45.88	45.81	--	46.56 (Aug 30)
2018	HIGH	--	--	--	45.12	45.29	45.62	46.20	46.06	46.48	45.99	45.70	45.35	--
	MEAN	--	--	--	45.20	45.68	45.95	46.75	46.38	46.99	46.25	45.89	45.52	--
	LOW	--	--	--	45.28	46.00	46.28	47.28	47.01	47.46	46.62	46.23	45.69	--

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Barnwell

WELL NUMBER: BRN-0354

AQUIFER: Gordon

LATITUDE / LONGITUDE: 33.17909° / -81.31428°

LOCATION: Barnwell, 4 miles southeast (SCDNR cluster site C-6).

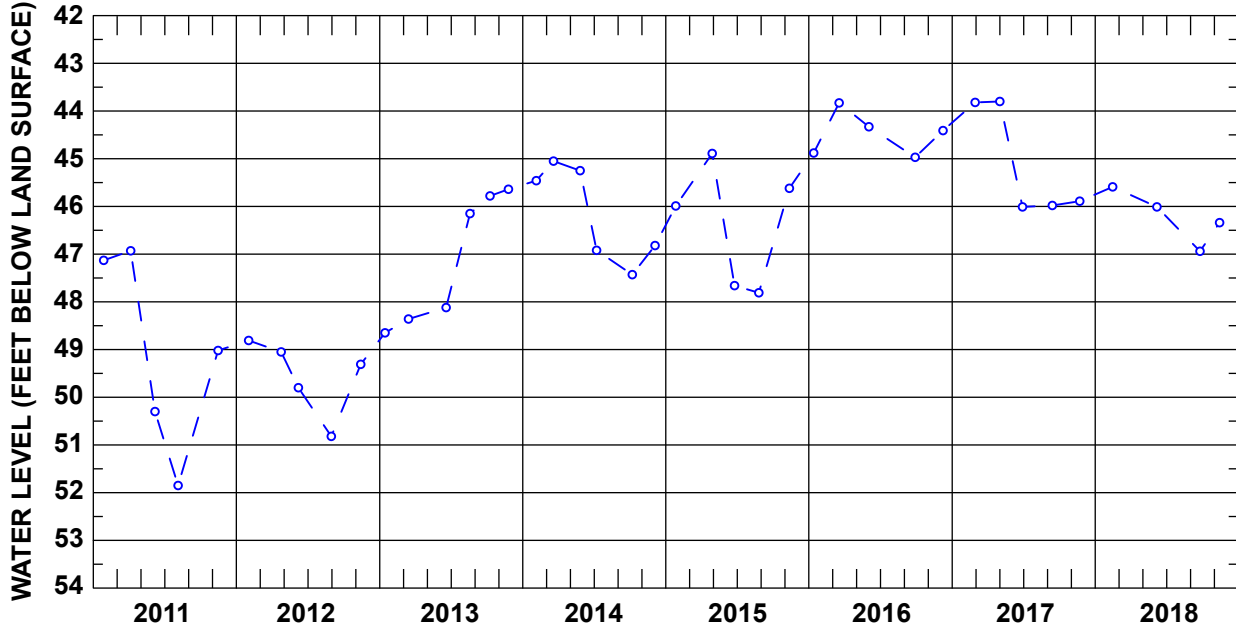
WELL CHARACTERISTICS: Observation well. Depth: 411 ft. Screened from 396 to 406 ft.

LAND SURFACE ELEVATION: 207 ft.

PERIOD OF RECORD: February 1989 through 2018.

EXTREMES: High: 38.95 ft bls (April 21, 1993) Low: 51.85 ft bls (August 5, 2011).

REMARKS: No measurements from August 2000 to January 2006. Only manual measurements since 2006.



COUNTY: Barnwell

WELL NUMBER: BRN-0359

AQUIFER: Gordon

LATITUDE / LONGITUDE: 33.32182° / -81.40658°

LOCATION: Williston, 3.5 miles south (SCDNR cluster site C-5).

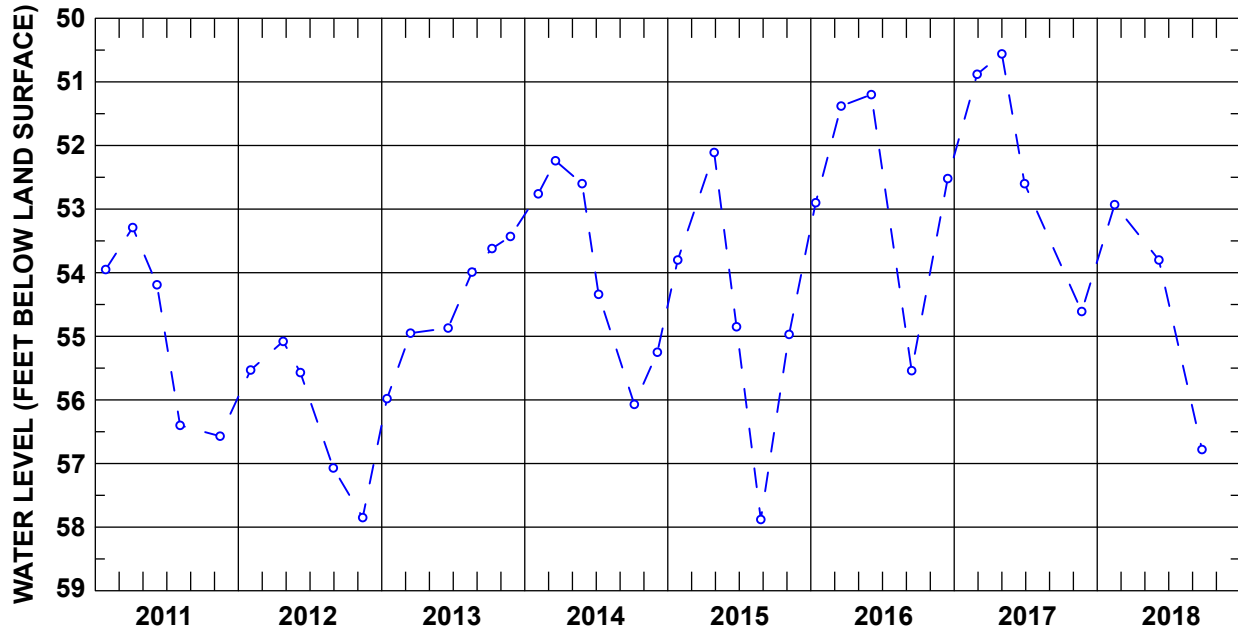
WELL CHARACTERISTICS: Observation well. Depth: 214 ft. Screened from 199 to 209 ft.

LAND SURFACE ELEVATION: 265 ft.

PERIOD OF RECORD: February 1989 through 2018.

EXTREMES: High: 44.39 ft bls (April 15, 1996) Low: 57.88 ft bls (August 26, 2015).

REMARKS: No measurements from June 1999 to February 2006. Only manual measurements since 2006.



COUNTY: Barnwell

WELL NUMBER: BRN-0367

AQUIFER: Gordon

LATITUDE / LONGITUDE: 33.32150° / -81.40692°

LOCATION: Williston, 3.5 miles south (SCDNR cluster site C-5).

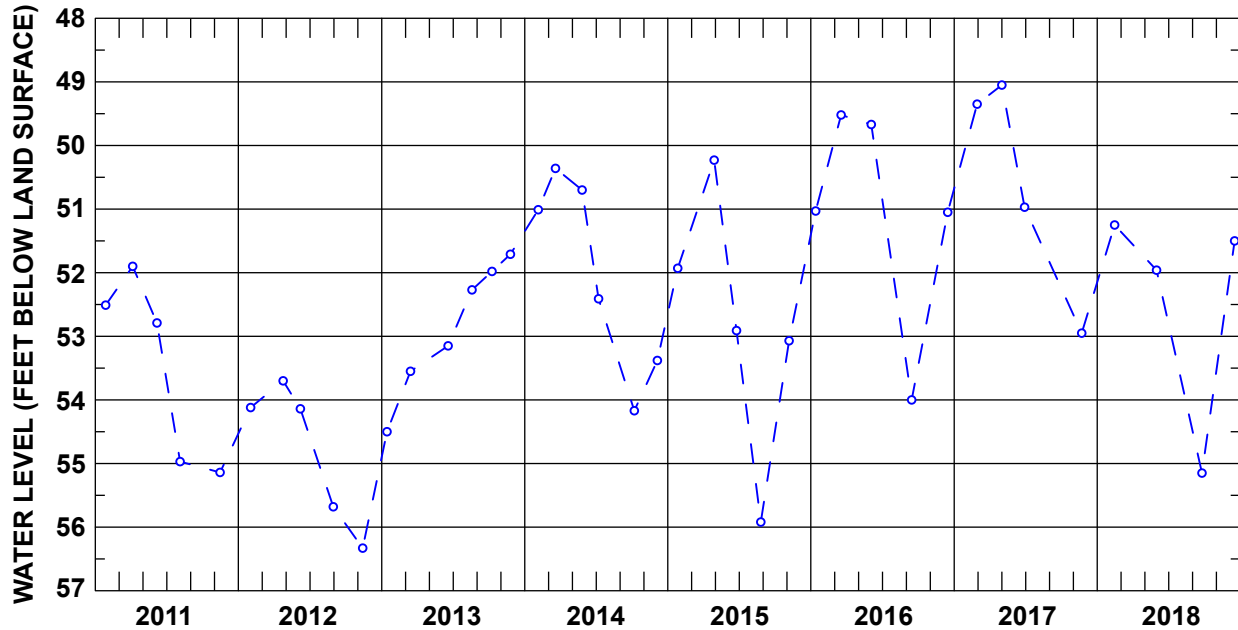
WELL CHARACTERISTICS: Observation well. Depth: 285 ft. Screened from 270 to 280 ft.

LAND SURFACE ELEVATION: 263 ft.

PERIOD OF RECORD: May 1993 through 2018.

EXTREMES: High: 43.64 ft bls (May 21, 1993) Low: 56.33 ft bls (November 13, 2012).

REMARKS: No measurements from June 1999 to February 2006. Only manual measurements since 2006.



COUNTY: Berkeley

WELL NUMBER: BRK-0644

AQUIFER: Gordon

LATITUDE / LONGITUDE: 33.40431° / -79.93389°

LOCATION: St. Stephen (St. Stephen Middle School).

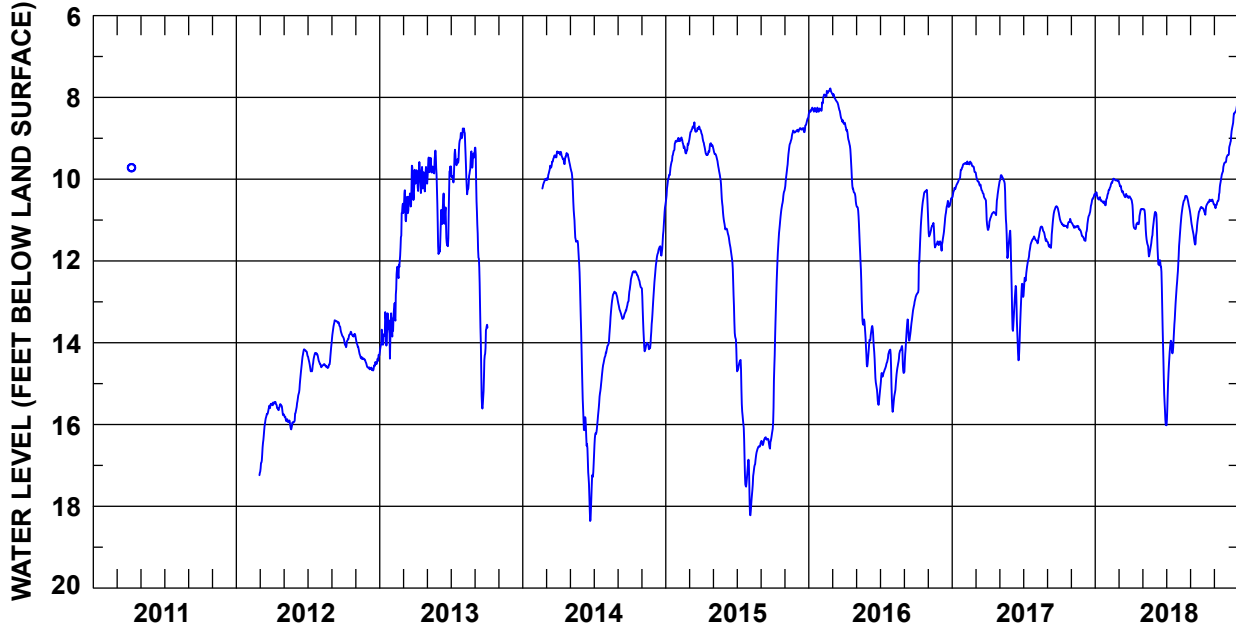
WELL CHARACTERISTICS: Observation well. Depth: 93 ft. Screened from 53 to 93 ft.

LAND SURFACE ELEVATION: 71 ft.

PERIOD OF RECORD: January 2000 through 2018.

EXTREMES: High: 7.78 ft bls (February 25, 2016) Low: 18.36 ft bls (June 22, 2014).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	15.50	15.45	15.72	14.17	14.25	14.03	13.45	13.73	13.90	14.30	13.45 (Sep 8)
	MEAN	--	--	16.10	15.55	15.92	14.73	14.43	14.51	13.63	13.88	14.30	14.55	14.77
	LOW	--	--	17.18	15.77	16.12	15.67	14.70	14.62	13.91	14.11	14.59	14.68	17.24 (Feb 29)
2013	HIGH	13.25	10.66	9.67	9.58	9.30	9.69	8.87	8.76	9.23	--	--	--	--
	MEAN	13.77	12.45	10.47	9.97	9.93	10.99	9.48	9.55	12.97	--	--	--	--
	LOW	14.39	13.85	11.03	10.34	11.83	11.79	10.08	10.37	15.61	--	--	--	--
2014	HIGH	--	--	9.32	9.33	9.63	14.59	14.31	12.75	12.75	12.25	12.67	10.63	9.32 (Mar 30)
	MEAN	--	--	9.66	9.44	11.29	16.73	15.41	13.33	13.19	12.41	13.78	11.74	12.62
	LOW	--	--	10.02	9.63	14.14	18.36	16.95	14.24	13.42	12.70	14.21	12.81	18.36 (Jun 22)
2015	HIGH	9.05	8.98	8.61	8.83	9.20	11.17	14.42	16.45	16.16	10.28	8.81	8.48	8.48 (Dec 31)
	MEAN	9.62	9.15	8.80	9.19	9.92	12.11	15.82	17.11	16.39	12.17	9.25	8.74	11.54
	LOW	10.56	9.37	9.08	9.41	11.10	14.15	17.52	18.22	16.59	16.10	10.23	8.85	18.22 (Aug 5)
2016	HIGH	8.25	7.78	7.92	8.62	10.62	13.59	14.17	14.08	12.87	10.26	11.07	10.46	7.78 (Feb 25)
	MEAN	8.31	7.96	8.25	9.48	12.66	14.48	14.62	14.74	13.59	11.23	11.40	10.98	11.49
	LOW	8.40	8.33	8.65	10.55	14.58	15.52	15.37	15.69	14.71	12.85	11.67	11.75	15.69 (Aug 2)
2017	HIGH	9.63	9.57	9.83	10.17	9.90	12.36	11.40	11.16	10.66	10.88	11.06	10.36	9.57 (Feb 8)†
	MEAN	10.03	9.64	10.27	10.82	10.71	13.30	11.94	11.37	11.12	11.08	11.20	10.93	11.04
	LOW	10.45	9.83	11.11	11.24	11.94	14.43	12.88	11.57	11.68	11.19	11.40	11.51	14.43 (Jun 19)
2018	HIGH	10.32	9.99	10.03	10.46	10.73	10.80	12.25	10.41	10.68	10.50	9.59	8.14	8.14 (Dec 31)
	MEAN	10.50	10.12	10.32	10.92	11.30	12.70	14.03	10.81	11.09	10.63	10.17	8.82	10.95
	LOW	10.64	10.40	10.46	11.22	11.89	16.01	16.02	12.06	11.60	10.87	10.71	9.56	16.02 (Jul 2)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Calhoun

WELL NUMBER: CAL-0193

AQUIFER: Gordon

LATITUDE / LONGITUDE: 33.59864° / -80.64789°

LOCATION: Creston (Fire Station).

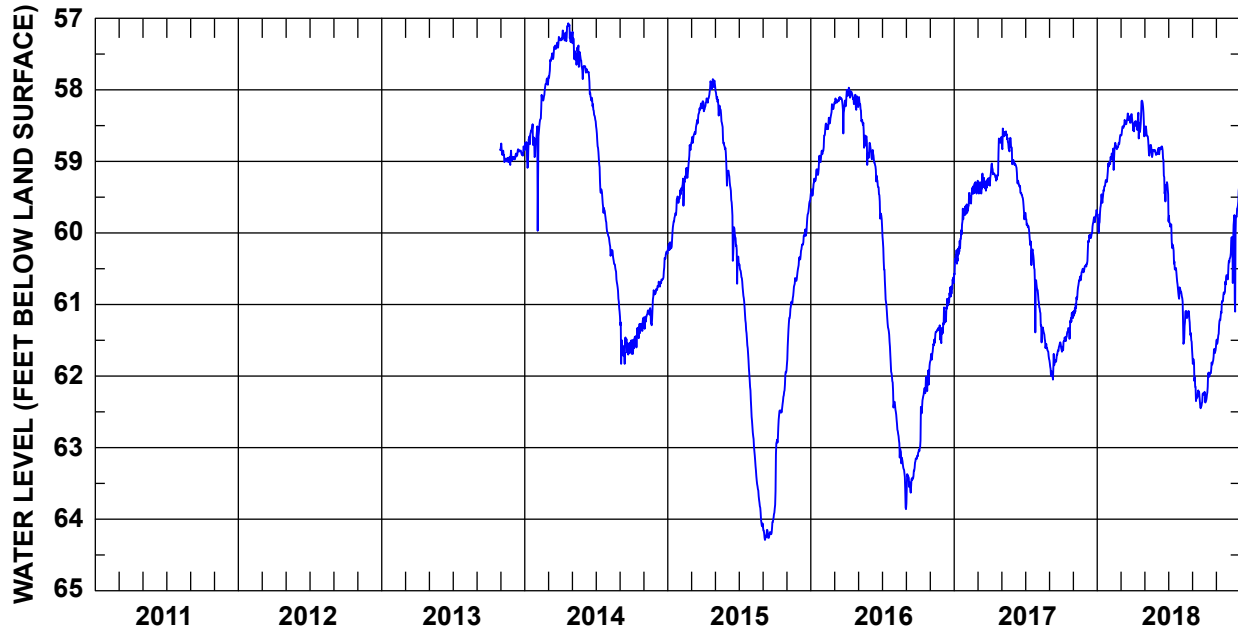
WELL CHARACTERISTICS: Observation well. Depth: 100 ft. Screened from 85 to 95 ft.

LAND SURFACE ELEVATION: 191 ft.

PERIOD OF RECORD: October 2013 through 2018.

EXTREMES: High: 57.07 ft bls (April 22, 2014) Low: 64.29 ft bls (September 6, 2015).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	58.75	58.79	--	
	MEAN	--	--	--	--	--	--	--	--	--	58.94	58.89	--	
	LOW	--	--	--	--	--	--	--	--	--	59.05	58.97	--	
2014	HIGH	58.48	57.84	57.26	57.07	57.19	57.67	58.44	60.01	61.17	61.19	60.80	60.26	57.07 (Apr 22)
	MEAN	58.74	58.29	57.52	57.23	57.52	57.98	59.33	60.45	61.57	61.43	61.09	60.60	59.32
	LOW	59.09	59.97	57.93	57.33	57.85	58.42	59.99	61.10	61.83	61.69	61.34	60.84	61.83 (Sep 4)†
2015	HIGH	59.49	58.77	58.16	57.85	57.91	59.13	60.42	62.34	63.91	61.92	60.48	59.51	57.85 (Apr 26)
	MEAN	59.88	59.21	58.47	58.07	58.42	59.78	61.14	63.36	64.16	62.59	60.97	60.01	60.51
	LOW	60.24	59.62	58.79	58.30	59.14	60.71	62.20	64.10	64.29	63.85	61.84	60.45	64.29 (Sep 6)
2016	HIGH	58.85	58.20	58.10	57.97	58.10	58.80	59.92	62.36	63.11	61.81	61.29	60.62	57.97 (Apr 7)
	MEAN	59.17	58.47	58.18	58.10	58.56	59.22	61.25	63.00	63.38	62.36	61.50	60.99	60.36
	LOW	59.48	58.85	58.61	58.28	59.05	59.81	62.44	63.86	63.78	63.07	61.79	61.41	63.86 (Aug 31)
2017	HIGH	59.62	59.29	59.17	58.68	58.54	58.98	59.72	60.79	61.53	61.11	60.47	59.68	58.54 (Sep 5)
	MEAN	60.08	59.49	59.33	59.08	58.72	59.32	60.23	61.35	61.77	61.41	60.76	60.05	60.14
	LOW	60.58	59.72	59.45	59.34	59.04	59.81	61.39	61.76	62.05	61.66	61.16	60.47	62.05 (Sep 10)
2018	HIGH	59.03	58.66	58.33	58.15	58.51	58.79	59.46	60.79	61.72	61.59	60.59	59.25	58.15 (Apr 25)
	MEAN	59.48	58.86	58.47	58.43	58.77	59.04	60.32	61.19	62.20	61.97	61.04	60.03	59.99
	LOW	60.00	59.12	58.64	58.68	58.94	59.56	60.92	61.63	62.45	62.37	61.55	61.10	62.45 (Sep 22)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Charleston

WELL NUMBER: CHN-0044

AQUIFER: Gordon

LATITUDE / LONGITUDE: 32.79662° / -80.07011°

LOCATION: Charleston (U.S. Department of Agriculture site, U.S. Highway 17).

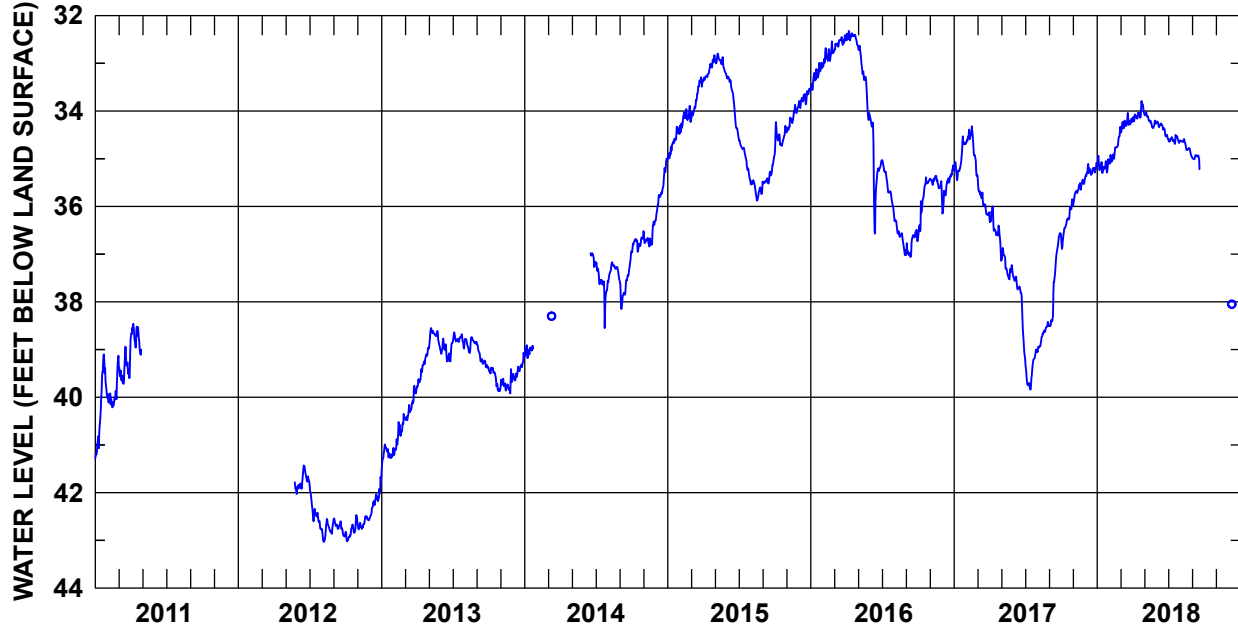
WELL CHARACTERISTICS: Observation well. Depth: 434 ft. Open hole below 180 ft.

LAND SURFACE ELEVATION: 8 ft.

PERIOD OF RECORD: October 1980 through 2018.

EXTREMES: High: 13.54 ft bls (March 18, 1983) Low: 43.03 ft bls (August 6 and 7, 2012).

REMARKS: Monitored by USGS until November 2001, then by SCDNR.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	39.10	39.21	38.94	38.46	---	---	---	---	---	---	---	---	
	MEAN	40.21	39.96	39.42	38.74	---	---	---	---	---	---	---	---	
	LOW	41.28	40.21	39.72	39.11	---	---	---	---	---	---	---	---	
2012	HIGH	---	---	---	---	41.43	41.85	42.55	42.54	42.47	42.49	41.67	---	
	MEAN	---	---	---	---	41.72	42.43	42.79	42.73	42.80	42.63	42.17	---	
	LOW	---	---	---	---	41.92	42.77	43.03	42.92	43.02	42.77	42.54	---	
2013	HIGH	40.99	40.35	39.76	38.96	38.55	38.77	38.64	38.74	38.88	39.38	39.41	39.07	38.55 (May 7)
	MEAN	41.18	40.78	40.18	39.39	38.74	39.04	38.79	38.86	39.21	39.59	39.74	39.43	39.57
	LOW	41.50	41.21	40.48	39.78	39.02	39.25	38.98	39.07	39.38	39.87	39.92	39.65	41.50 (Jan 1)
2014	HIGH	38.91	---	---	---	---	37.17	37.17	36.94	36.52	36.30	35.00	---	
	MEAN	39.03	---	---	---	---	37.59	37.34	37.61	36.76	36.64	35.63	---	
	LOW	39.18	---	---	---	---	38.55	37.59	38.15	36.96	36.84	36.30	---	
2015	HIGH	34.33	33.89	33.29	32.83	32.80	33.28	34.57	35.45	34.94	34.23	33.87	33.53	32.80 (May 8)†
	MEAN	34.67	34.16	33.72	33.16	33.00	33.77	34.96	35.64	35.35	34.56	34.15	33.72	34.24
	LOW	34.99	34.44	34.19	33.37	33.27	34.53	35.49	35.88	35.52	34.90	34.41	33.94	35.88 (Aug 17)
2016	HIGH	32.99	32.54	32.41	32.32	32.63	34.15	35.03	36.24	36.49	35.39	35.36	35.14	32.32 (Apr 7)
	MEAN	33.24	32.84	32.56	32.45	33.33	35.13	35.56	36.61	36.78	35.84	35.49	35.55	24.62
	LOW	33.56	33.06	32.74	32.63	34.19	36.57	36.15	37.02	37.06	36.64	35.64	36.15	37.06 (Sep 11)
2017	HIGH	34.53	34.32	35.34	36.00	36.87	37.47	39.00	38.42	36.56	35.85	35.44	35.09	34.32 (Feb 15)
	MEAN	35.02	34.70	35.88	36.44	37.25	37.93	39.44	38.71	37.49	36.33	35.63	35.25	36.69
	LOW	35.45	35.36	36.18	36.99	37.53	39.13	39.84	39.05	38.51	36.89	35.95	35.40	39.84 (Jul 15)
2018	HIGH	34.94	34.42	34.04	33.79	34.02	34.22	34.50	34.59	34.92	---	---	---	---
	MEAN	35.16	34.84	34.27	34.06	34.20	34.36	34.60	34.74	34.98	---	---	---	---
	LOW	35.30	35.10	34.45	34.22	34.36	34.57	34.69	34.97	35.22	---	---	---	---

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Charleston

WELL NUMBER: CHN-0101

AQUIFER: Gordon

LATITUDE / LONGITUDE: 33.04604° / -79.56674°

LOCATION: Awendaw, 3 miles east (Buckhall Park).

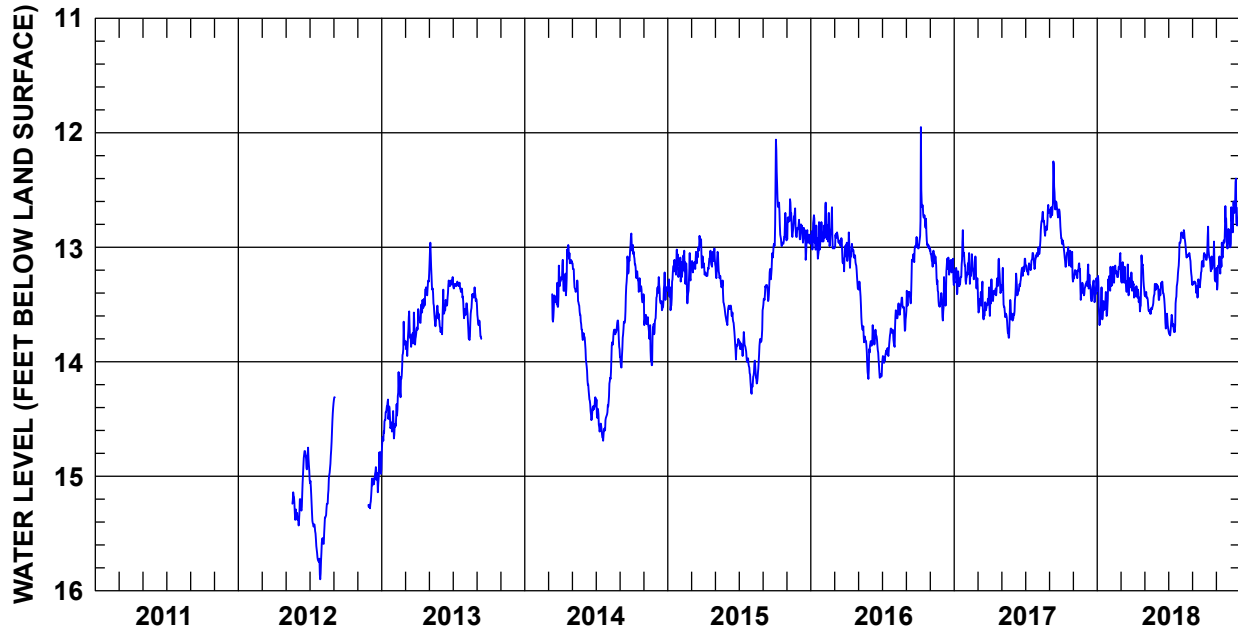
WELL CHARACTERISTICS: Observation well. Depth: 91 ft. Open hole below 82 ft.

LAND SURFACE ELEVATION: 23 ft.

PERIOD OF RECORD: February 1980 through 2018.

EXTREMES: High: 11.95 ft bls (October 8, 2016) Low: 18.97 ft bls (June 13, 1985).

REMARKS: No measurements from October 2009 to May 2012.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	14.75	15.03	14.36	--	--	--	14.79	--	
	MEAN	--	--	--	--	15.04	15.51	15.11	--	--	--	15.03	--	
	LOW	--	--	--	--	15.43	15.90	15.59	--	--	--	15.28	--	
2013	HIGH	14.33	13.65	13.56	13.29	12.96	13.29	13.26	13.35	--	--	--	--	
	MEAN	14.52	14.23	13.78	13.51	13.46	13.47	13.37	13.54	--	--	--	--	
	LOW	14.80	14.67	13.95	13.72	13.74	13.76	13.62	13.81	--	--	--	--	
2014	HIGH	--	--	13.16	12.98	13.12	13.77	14.33	13.64	12.88	12.98	13.45	13.22	12.88 (Sep 30)
	MEAN	--	--	13.45	13.21	13.45	14.22	14.53	13.91	13.48	13.25	13.73	13.42	13.67
	LOW	--	--	13.65	13.42	13.81	14.51	14.69	14.39	14.05	13.48	14.03	13.62	14.69 (Jul 20)
2015	HIGH	13.02	13.03	12.90	13.01	13.04	13.51	13.74	13.55	12.97	12.06	12.58	12.76	12.06 (Oct 4)
	MEAN	13.26	13.23	13.09	13.15	13.33	13.68	13.92	14.02	13.28	12.75	12.79	12.90	13.28
	LOW	13.55	13.49	13.22	13.25	13.65	13.98	14.17	14.28	13.53	12.99	12.93	13.11	14.28 (Aug 3)
2016	HIGH	12.72	12.61	12.87	12.87	13.30	13.68	13.71	13.44	12.91	11.95	13.02	13.09	11.95 (Oct 8)
	MEAN	12.91	12.86	12.99	13.08	13.73	13.90	13.87	13.59	13.22	12.82	13.25	13.27	13.29
	LOW	13.10	13.01	13.21	13.36	14.15	14.14	14.02	13.87	13.55	13.03	13.52	13.64	14.15 (May 27)
2017	HIGH	12.85	13.05	13.27	13.10	13.18	13.10	13.05	12.63	12.25	12.92	13.14	13.15	12.25 (Sep 11)
	MEAN	13.21	13.20	13.48	13.37	13.56	13.33	13.14	12.85	12.65	13.07	13.28	13.35	13.21
	LOW	13.41	13.36	13.63	13.60	13.79	13.62	13.24	13.08	12.87	13.30	13.46	13.48	13.79 (May 20)†
2018	HIGH	13.25	13.07	13.05	13.07	13.32	13.30	12.96	12.85	13.07	12.82	12.64	12.40	12.40 (Dec 21)
	MEAN	13.48	13.23	13.28	13.35	13.47	13.45	13.53	13.02	13.28	13.11	13.05	12.76	13.25
	LOW	13.68	13.38	13.42	13.56	13.58	13.71	13.77	13.32	13.44	13.30	13.37	13.00	13.77 (Jul 6)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Charleston

WELL NUMBER: CHN-0484

AQUIFER: Gordon

LATITUDE / LONGITUDE: 32.58133° / -80.30547°

LOCATION: Edisto Beach, 5 miles north (Blue House Plantation).

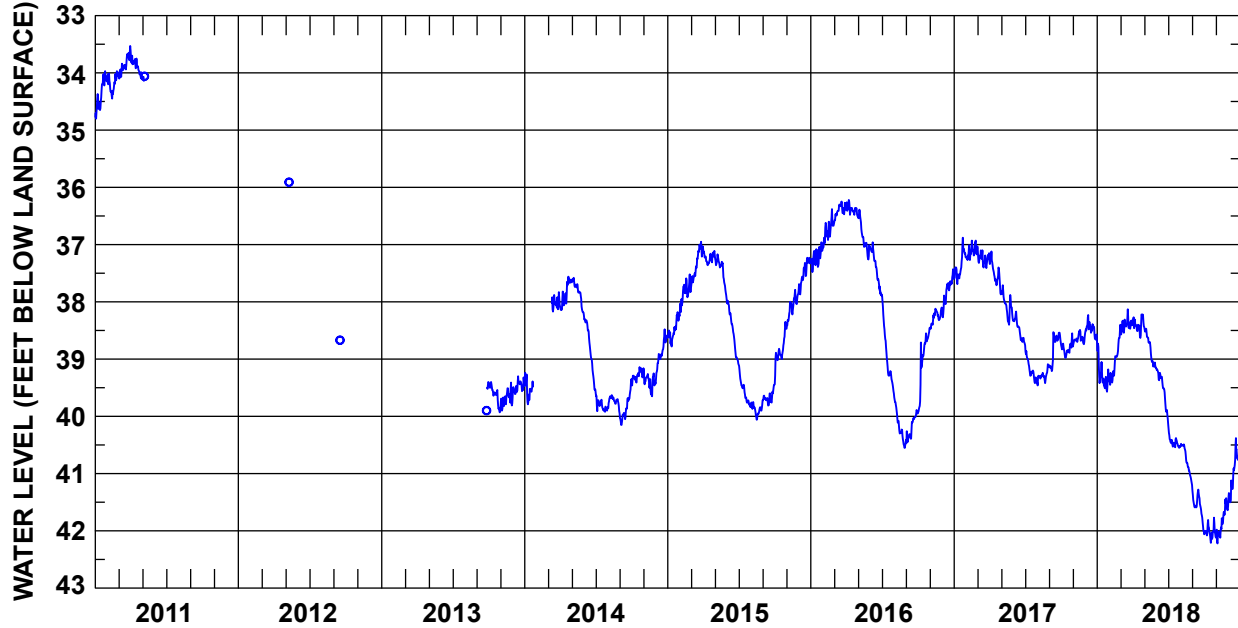
WELL CHARACTERISTICS: Unused irrigation well. Depth: 560 ft. Open hole below 280 ft.

LAND SURFACE ELEVATION: 14 ft.

PERIOD OF RECORD: February 2000 through 2018.

EXTREMES: High: 20.31 ft bls (April 21, 2000) Low: 42.22 ft bls (November 4, 2018).

REMARKS: Manual measurements not corrected for tidal influences. Conductivity also measured in this well.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	33.97	33.97	33.53	33.61	---	---	---	---	---	---	---	---	
	MEAN	34.36	34.18	33.87	33.87	---	---	---	---	---	---	---	---	
	LOW	34.80	34.45	34.10	34.05	---	---	---	---	---	---	---	---	
2012	HIGH	---	---	---	---	---	---	---	---	---	---	---	---	
	MEAN	---	---	---	---	---	---	---	---	---	---	---	---	
	LOW	---	---	---	---	---	---	---	---	---	---	---	---	
2013	HIGH	---	---	---	---	---	---	---	---	39.40	39.41	39.30	---	
	MEAN	---	---	---	---	---	---	---	---	39.62	39.70	39.48	---	
	LOW	---	---	---	---	---	---	---	---	39.93	39.90	39.67	---	
2014	HIGH	39.24	---	37.83	37.56	37.58	38.24	39.59	39.63	39.35	39.14	39.22	38.48	37.56 (Apr 22)
	MEAN	39.53	---	38.02	37.86	37.82	38.80	39.80	39.74	39.85	39.29	39.40	38.89	39.02
	LOW	39.79	---	38.17	38.14	38.19	39.54	39.92	39.95	40.15	39.46	39.65	39.43	40.15 (Sep 4)†
2015	HIGH	38.18	37.52	36.95	37.06	37.17	37.98	39.10	39.72	39.45	38.35	37.79	37.23	36.95 (Mar 27)
	MEAN	38.49	37.84	37.34	37.23	37.44	38.50	39.56	39.88	39.67	38.85	38.08	37.49	38.37
	LOW	38.78	38.18	37.77	37.36	37.94	39.08	39.84	40.06	39.81	39.44	38.42	37.87	40.06 (Aug 16)
2016	HIGH	36.96	36.38	36.25	36.22	36.39	36.96	37.90	39.67	39.89	38.45	38.10	37.43	36.22 (Apr 7)
	MEAN	37.21	36.76	36.40	36.39	36.88	37.43	38.96	40.18	40.17	38.98	38.28	37.81	37.96
	LOW	37.48	37.05	36.60	36.51	37.26	37.89	39.60	40.55	40.47	39.93	38.47	38.27	40.55 (Aug 27)†
2017	HIGH	36.88	36.93	37.03	37.12	37.71	38.17	38.76	39.09	38.53	38.55	38.49	38.23	36.88 (Jan 23)
	MEAN	37.36	37.12	37.24	37.49	38.07	38.48	39.18	39.29	38.79	38.82	38.65	38.48	38.25
	LOW	37.69	37.27	37.41	37.87	38.40	38.73	39.42	39.46	39.21	38.98	38.74	38.66	39.46 (Aug 2)
2018	HIGH	38.73	38.50	38.13	38.22	38.44	39.17	40.13	40.48	41.28	41.77	41.43	40.38	38.13 (Mar 20)
	MEAN	39.28	39.07	38.40	38.39	38.82	39.49	40.44	40.75	41.57	42.02	41.85	40.99	40.10
	LOW	39.57	39.45	38.57	38.63	39.15	40.04	40.55	41.20	42.00	42.21	42.22	41.57	42.22 (Nov 4)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Charleston

WELL NUMBER: CHN-0803

AQUIFER: Gordon

LATITUDE / LONGITUDE: 33.15578° / -79.36386°

LOCATION: McClellanville, 7 miles northeast (Santee Coastal Reserve).

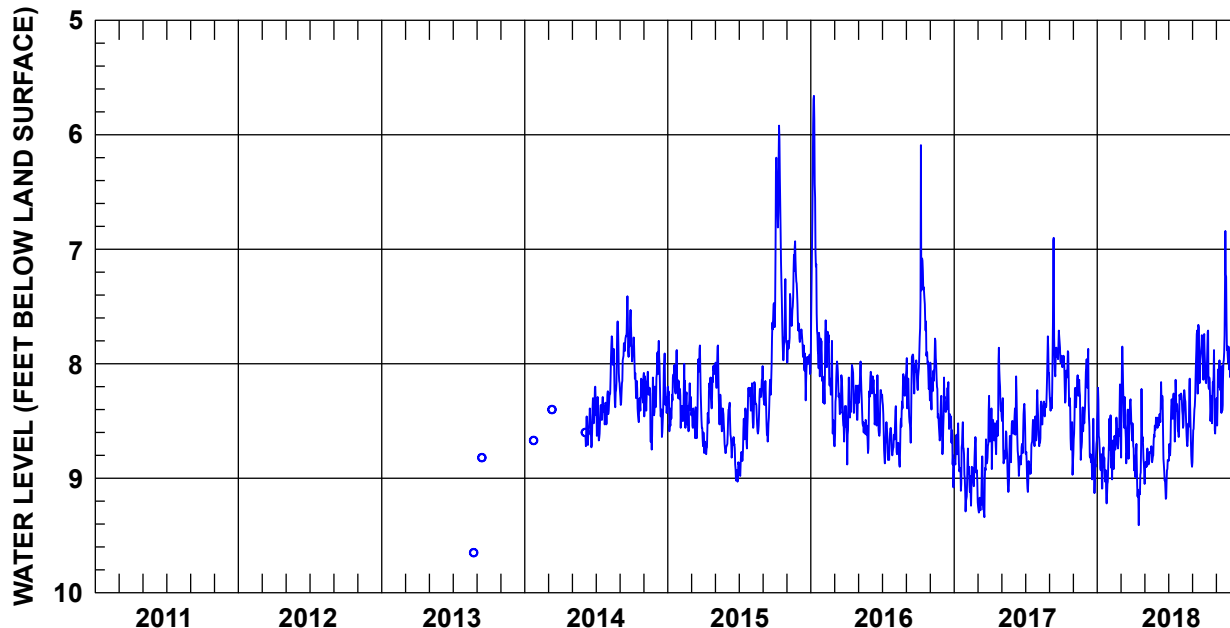
WELL CHARACTERISTICS: Observation well. Depth: 112 ft. Screened from 48 to 112 ft.

LAND SURFACE ELEVATION: 10 ft.

PERIOD OF RECORD: June 2000 through 2018.

EXTREMES: High: 5.66 ft bls (January 9, 2016) Low: 9.65 ft bls (August 23, 2013).

REMARKS: Conductivity also measured in this well. Hydraulic connection to South Santee River.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	8.20	8.27	7.63	7.41	7.77	8.07	7.80	--	
	MEAN	--	--	--	--	8.52	8.45	8.07	7.88	8.18	8.32	8.22	--	
	LOW	--	--	--	--	8.73	8.67	8.44	8.36	8.51	8.75	8.64	--	
2015	HIGH	7.88	8.00	7.84	8.01	7.84	8.34	8.21	8.02	7.47	5.92	6.93	7.65	5.92 (Oct 12)
	MEAN	8.25	8.37	8.37	8.42	8.37	8.72	8.60	8.35	8.17	7.10	7.50	7.91	8.18
	LOW	8.59	8.59	8.66	8.79	8.78	9.03	8.98	8.61	8.68	7.97	7.99	8.32	9.03 (Jun 28)
2016	HIGH	5.66	7.62	7.98	8.01	7.98	8.07	8.27	8.09	7.92	6.09	7.78	8.12	5.66 (Jan 9)
	MEAN	7.30	8.10	8.35	8.35	8.42	8.32	8.65	8.49	8.19	7.67	8.23	8.51	8.21
	LOW	8.15	8.67	8.72	8.88	8.78	8.63	8.87	8.90	8.69	8.32	8.67	9.08	9.08 (Dec 30)
2017	HIGH	8.51	8.64	8.28	7.86	8.30	8.11	8.32	7.76	6.90	7.89	8.10	7.87	6.90 (Sep 12)
	MEAN	8.84	8.96	9.01	8.49	8.70	8.63	8.75	8.36	7.94	8.23	8.42	8.58	8.58
	LOW	9.29	9.24	9.34	8.92	9.12	8.98	9.12	8.72	8.41	8.97	8.84	9.13	9.34 (Mar 19)
2018	HIGH	8.21	8.18	7.85	8.22	8.47	8.16	8.14	8.13	7.66	7.71	6.84	7.06	6.84 (Nov 24)
	MEAN	8.83	8.67	8.48	8.87	8.78	8.66	8.50	8.47	8.10	8.17	7.99	7.69	8.43
	LOW	9.22	9.01	8.87	9.41	9.05	9.18	8.85	8.90	8.86	8.61	8.54	8.14	9.41 (Apr 17)

COUNTY: Charleston

WELL NUMBER: CHN-0989

AQUIFER: Gordon

LATITUDE / LONGITUDE: 32.73733° / -80.17766°

LOCATION: Hollywood, 3.5 miles E (Stono Preserve).

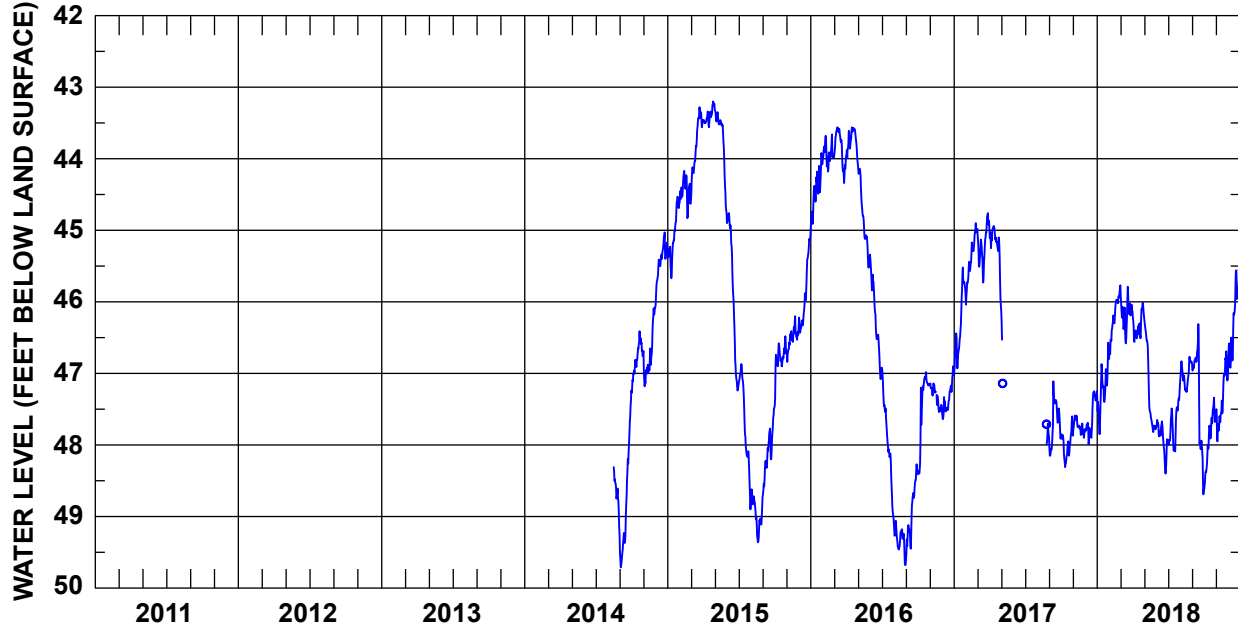
WELL CHARACTERISTICS: Unused well. Depth: 531 ft. Open hole below 160 ft.

LAND SURFACE ELEVATION: 15 ft.

PERIOD OF RECORD: August 2014 through 2018.

EXTREMES: High: 43.20 ft bls (April 27, 2015) Low: 49.71 ft bls (September 3, 2014).

REMARKS: Manual measurements not corrected for tidal influences. Conductivity also measured in this well.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	47.24	46.41	46.08	45.03	--	
	MEAN	--	--	--	--	--	--	--	48.77	46.79	46.73	45.42	--	
	LOW	--	--	--	--	--	--	--	49.71	47.27	47.18	46.05	--	
2015	HIGH	44.53	44.17	43.28	43.20	43.32	44.76	46.87	48.62	47.48	46.48	46.20	45.07	43.20 (Apr 27)
	MEAN	45.07	44.45	43.79	43.40	43.71	45.85	47.66	48.96	48.08	46.79	46.51	45.89	45.86
	LOW	45.67	44.83	44.58	43.56	44.75	47.24	48.90	49.36	48.69	47.45	46.84	46.43	49.36 (Aug 19)
2016	HIGH	43.92	43.66	43.56	43.56	44.14	45.40	46.93	49.06	48.27	46.98	47.14	46.90	43.56 (Mar 9)
	MEAN	44.43	43.93	43.84	43.75	44.85	46.27	47.99	49.34	48.89	47.43	47.37	47.35	46.30
	LOW	44.95	44.18	44.34	44.07	45.52	47.08	49.09	49.68	49.51	48.40	48.57	47.64	49.68 (Aug 29)
2017	HIGH	45.52	44.90	44.76	44.94	--	--	--	--	47.11	47.60	47.59	47.25	--
	MEAN	46.30	45.36	45.20	45.18	--	--	--	--	47.69	48.00	47.74	47.61	--
	LOW	46.98	45.93	45.73	46.05	--	--	--	--	48.15	48.31	47.90	47.99	--
2018	HIGH	46.57	45.80	45.77	46.01	46.24	47.65	47.17	46.77	46.31	47.34	46.69	45.42	45.42 (Dec 31)
	MEAN	47.22	46.21	46.15	46.33	47.22	47.92	47.71	47.01	47.32	47.90	47.36	46.24	47.05
	LOW	47.85	46.73	46.58	46.56	47.82	48.40	48.09	47.26	48.69	48.62	47.95	46.96	48.69 (Sep 29)

COUNTY: Charleston

WELL NUMBER: CHN-0990

AQUIFER: Gordon

LATITUDE / LONGITUDE: 32.94069° / -79.65687°

LOCATION: Awendaw, 6.5 miles WSW (Garris Landing).

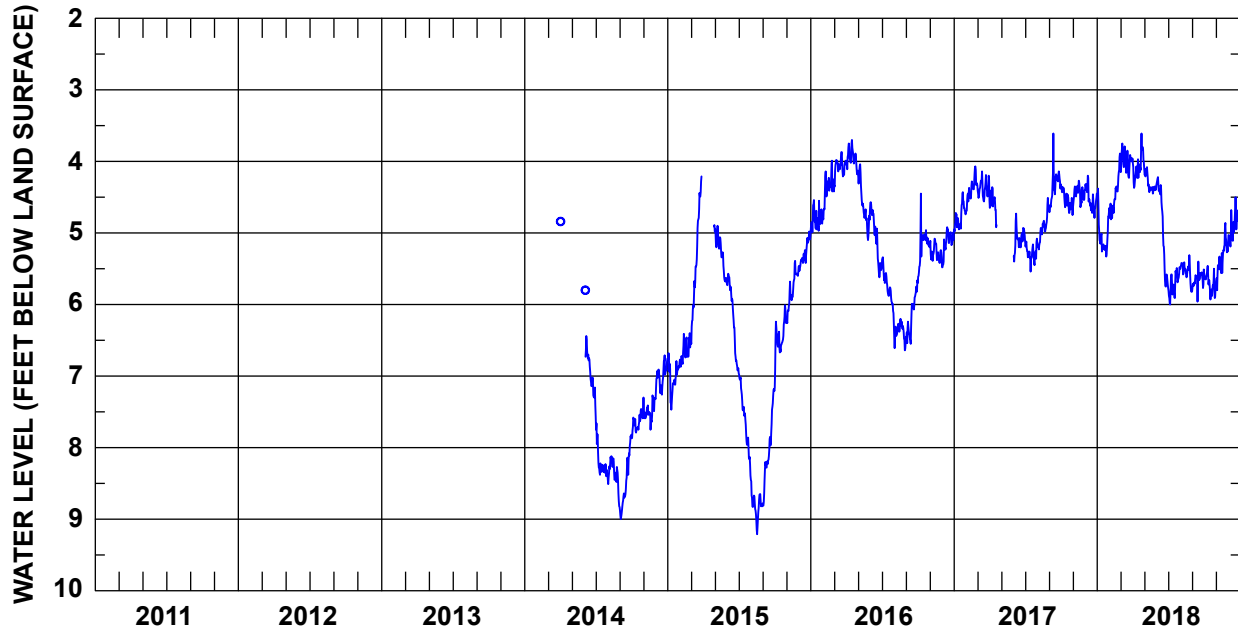
WELL CHARACTERISTICS: Observation well. Depth: 265 ft. Screened from 185 to 260 ft.

LAND SURFACE ELEVATION: 6 ft.

PERIOD OF RECORD: June 2014 through 2018.

EXTREMES: High: 3.61 ft bls (September 11, 2017 and April 24, 2018) Low: 9.21 ft bls (August 17, 2015).

REMARKS: Manual measurements not corrected for tidal influences. Conductivity also measured in this well.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	6.44	7.56	8.12	7.82	7.30	7.27	6.71	--	
	MEAN	--	--	--	--	6.94	8.19	8.37	8.47	7.64	7.49	7.01	--	
	LOW	--	--	--	--	7.40	8.40	8.83	9.00	7.87	7.75	7.32	--	
2015	HIGH	6.68	6.40	4.21	--	4.90	5.57	6.96	8.45	7.18	6.01	5.39	4.21 (Mar 28)	
	MEAN	7.01	6.65	5.37	--	5.28	6.17	7.59	8.80	8.01	6.46	5.79	6.58	
	LOW	7.47	6.87	6.55	--	5.68	6.92	8.39	9.21	8.81	7.16	6.26	5.53	9.21 (Aug 17)
2016	HIGH	4.54	3.99	3.87	3.70	4.04	4.57	5.34	6.20	5.66	4.45	5.08	4.92	3.70 (Apr 15)
	MEAN	4.82	4.38	4.07	3.95	4.61	5.09	5.76	6.38	6.13	5.16	5.28	5.14	5.06
	LOW	4.99	4.81	4.35	4.18	5.10	5.62	6.28	6.64	6.55	5.61	5.42	5.48	6.64 (Aug 28)
2017	HIGH	4.43	4.07	4.14	4.36	--	4.73	5.08	4.51	3.61	4.35	4.27	4.20	3.61 (Sep 11)
	MEAN	4.76	4.39	4.37	4.58	--	5.08	5.28	4.93	4.33	4.53	4.45	4.53	4.66
	LOW	4.98	4.69	4.56	4.92	--	5.40	5.54	5.23	4.71	4.75	4.64	4.79	5.54 (Jul 15)
2018	HIGH	4.38	3.89	3.75	3.61	4.08	4.22	5.48	5.31	5.40	5.46	4.86	4.50	3.61 (Apr 24)
	MEAN	5.02	4.49	4.00	4.07	4.31	4.89	5.71	5.54	5.65	5.70	5.35	4.89	4.97
	LOW	5.33	4.81	4.23	4.37	4.45	5.75	6.00	5.82	5.96	5.93	5.80	5.19	6.00 (Jul 6)

COUNTY: Colleton

WELL NUMBER: COL-0301

AQUIFER: Gordon

LATITUDE / LONGITUDE: 32.51162° / -80.29925°

LOCATION: Edisto Beach (Edisto Beach State Park).

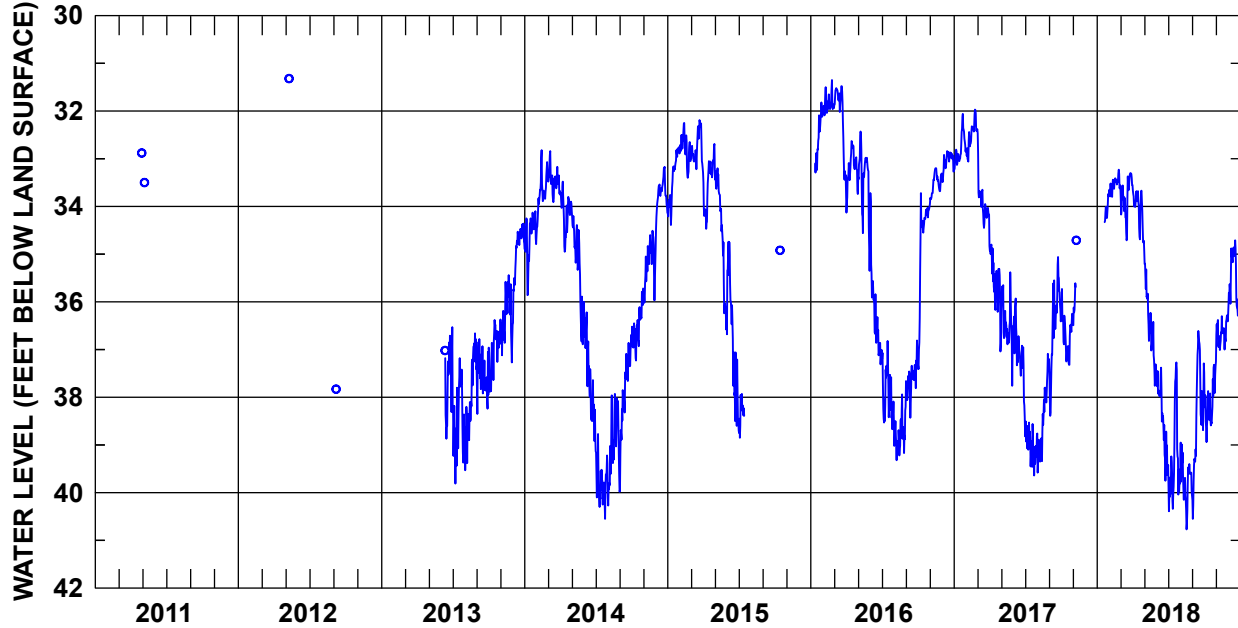
WELL CHARACTERISTICS: Observation well. Depth: 545 ft. Open hole below 516 ft.

LAND SURFACE ELEVATION: 9 ft.

PERIOD OF RECORD: February 2000 through 2018.

EXTREMES: High: 19.12 ft bls (March 9, 2000) Low: 40.77 ft bls (August 17, 2018).

REMARKS: Manual measurements not corrected for tidal influences. Conductivity also measured in this well.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	36.53	37.18	36.66	36.78	36.37	35.44	34.36	--	
	MEAN	--	--	--	--	37.63	38.47	38.00	37.56	36.99	36.29	34.95	--	
	LOW	--	--	--	--	38.87	39.81	39.53	38.35	37.88	37.27	36.48	--	
2014	HIGH	34.10	32.82	32.84	33.48	34.11	36.00	38.77	37.93	36.69	35.72	34.51	33.17	32.82 (Feb 13)
	MEAN	34.63	33.69	33.46	34.10	35.19	37.58	39.77	39.05	37.80	36.50	35.17	33.75	35.91
	LOW	35.86	34.45	33.91	34.95	36.89	38.92	40.55	40.27	39.94	37.23	36.02	34.89	40.55 (Jul 25)
2015	HIGH	32.76	32.25	32.19	32.69	33.20	34.74	--	--	--	--	--	--	--
	MEAN	33.40	32.79	32.76	33.51	34.45	36.74	--	--	--	--	--	--	--
	LOW	34.39	33.40	33.22	34.47	36.58	38.60	--	--	--	--	--	--	--
2016	HIGH	31.82	31.35	31.48	32.63	32.43	33.72	36.82	37.66	36.81	33.72	33.20	32.84	31.35 (Feb 24)
	MEAN	32.54	31.84	32.10	33.20	33.44	36.26	37.91	38.75	37.60	34.70	33.63	33.05	34.65
	LOW	33.29	32.09	33.72	34.13	35.35	37.31	38.67	39.32	38.43	37.41	36.97	33.49	39.32 (Aug 7)
2017	HIGH	32.06	31.97	32.38	34.80	35.38	35.93	38.51	37.09	35.06	35.73	--	--	31.97 (Feb 23)
	MEAN	32.79	32.51	33.86	35.55	36.47	37.04	39.01	38.40	36.44	36.66	--	--	35.90
	LOW	33.23	33.06	34.45	37.04	37.76	38.42	39.64	39.58	38.39	37.32	--	--	39.64 (Jul 24)
2018	HIGH	33.74	33.23	33.30	33.55	34.94	37.38	37.27	38.95	36.61	37.25	36.28	34.71	33.23 (Feb 25)
	MEAN	--	33.54	33.79	34.03	36.44	38.41	39.31	39.75	38.34	38.10	36.64	35.60	36.66
	LOW	34.33	33.80	34.71	34.76	37.76	39.75	40.39	40.77	40.55	38.94	37.01	36.48	40.77 (Aug 17)

COUNTY: Georgetown

WELL NUMBER: GEO-0387

AQUIFER: Gordon

LATITUDE / LONGITUDE: 33.34136° / -79.20310°

LOCATION: Georgetown, 5 miles east-southeast (Hobcaw Barony).

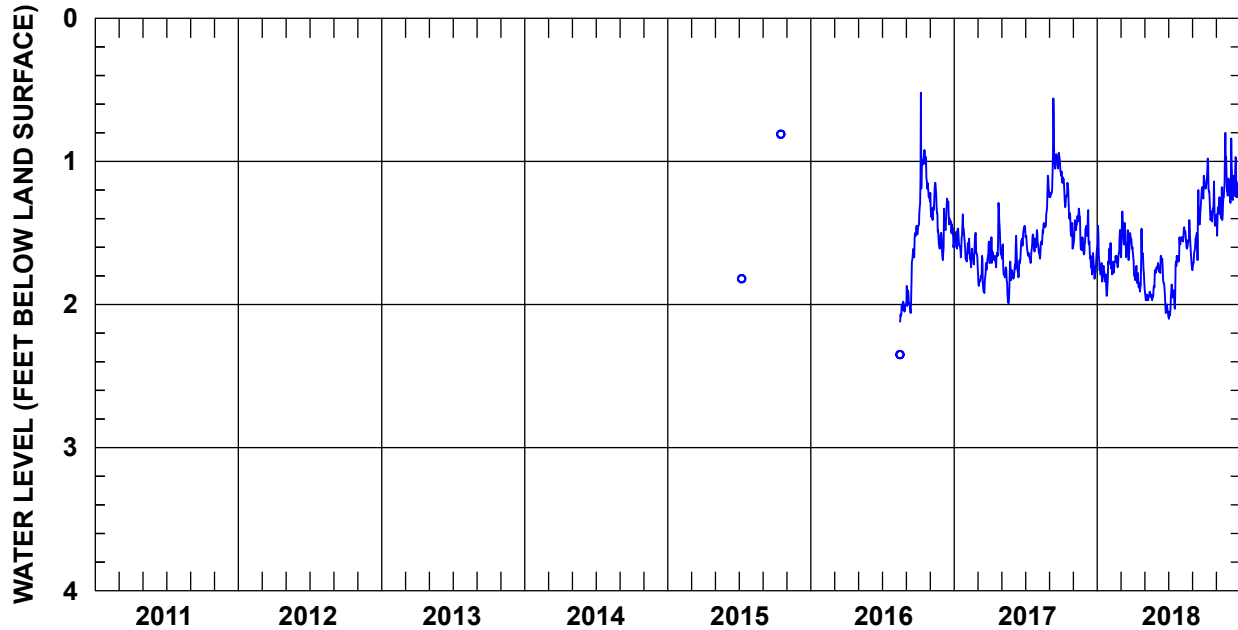
WELL CHARACTERISTICS: Observation well. Depth: 96 ft. Screened from 91 to 96 ft.

LAND SURFACE ELEVATION: 6 ft.

PERIOD OF RECORD: July 2015 through 2018.

EXTREMES: High: 0.52 ft bls (October 8, 2016) Low: 2.36 ft bls (August 15, 2016).

REMARKS: Conductivity also measured in this well.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2016	HIGH	--	--	--	--	--	--	--	1.45	0.52	1.15	1.26	--	
	MEAN	--	--	--	--	--	--	--	1.76	1.13	1.39	1.45	--	
	LOW	--	--	--	--	--	--	--	2.06	1.45	1.61	1.69	--	
2017	HIGH	1.37	1.50	1.56	1.29	1.58	1.45	1.46	1.10	0.56	1.07	1.33	1.34	0.56 (Sep 11)
	MEAN	1.55	1.64	1.77	1.62	1.79	1.65	1.59	1.46	1.04	1.29	1.50	1.63	1.54
	LOW	1.68	1.74	1.92	1.74	1.99	1.82	1.71	1.68	1.25	1.61	1.65	1.82	1.99 (May 19)†
2018	HIGH	1.45	1.48	1.35	1.47	1.76	1.66	1.53	1.41	1.10	0.98	0.80	0.84	0.80 (Nov 24)
	MEAN	1.75	1.69	1.55	1.76	1.91	1.83	1.86	1.56	1.44	1.26	1.26	1.17	1.58
	LOW	1.94	1.79	1.69	1.91	1.97	2.06	2.10	1.75	1.76	1.45	1.52	1.29	2.10 (Jul 30)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Hampton
 AQUIFER: Gordon
 LOCATION: Furman.

WELL NUMBER: HAM-0050
 LATITUDE / LONGITUDE: 32.67979° / -81.18712°

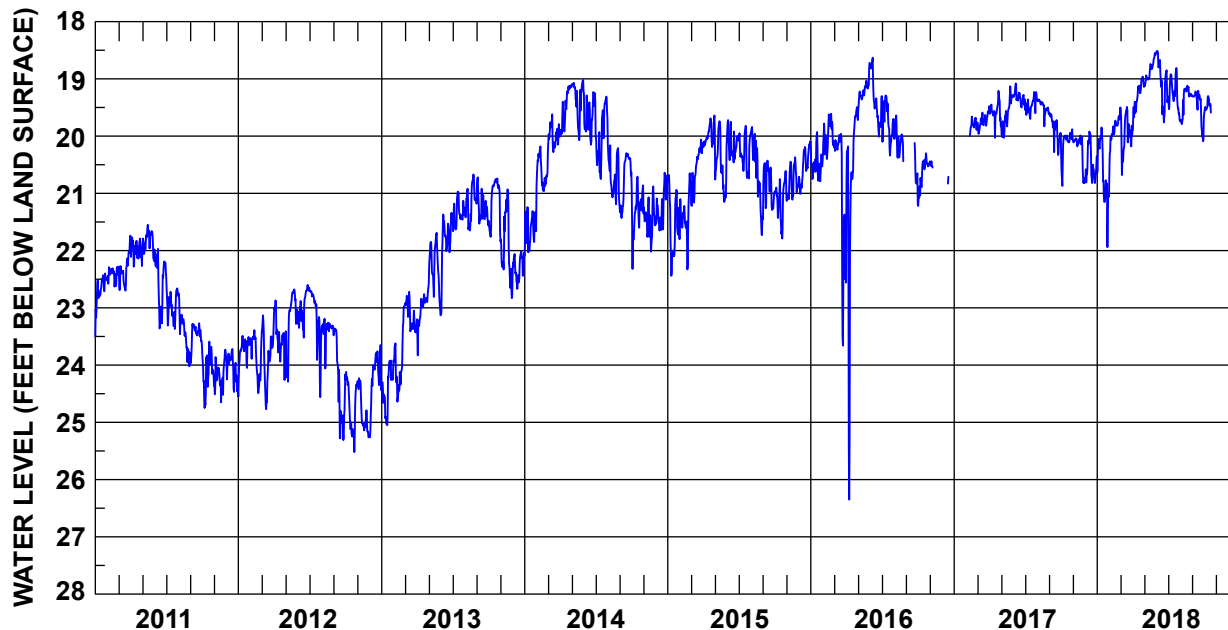
WELL CHARACTERISTICS: Unused public supply well. Depth: 968 ft. Open interval unknown.

LAND SURFACE ELEVATION: 114 ft.

PERIOD OF RECORD: January 2001 through 2018.

EXTREMES: High: 18.51 ft bls (June 3, 2018) Low: 26.73 ft bls (June 1, 2002).

REMARKS: Well construction uncertain; may be open to other aquifers.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	22.40	22.29	21.74	21.75	21.55	21.97	22.47	22.75	23.27	23.59	23.73	23.72	21.55 (May 15)
	MEAN	22.68	22.41	22.34	21.99	21.83	22.51	22.94	23.42	23.47	24.11	24.17	24.05	23.00
	LOW	23.50	22.63	22.70	22.28	22.18	23.36	23.37	24.02	23.97	24.75	24.65	24.47	24.75 (Oct 7)
2012	HIGH	23.49	23.39	23.13	22.87	22.68	22.60	22.70	23.19	23.36	24.12	24.23	23.65	22.60 (Jun 26)
	MEAN	23.74	23.85	23.85	23.48	23.19	22.96	23.15	23.37	24.35	24.72	24.84	24.21	23.81
	LOW	24.55	24.49	24.77	24.26	24.29	23.52	24.56	24.06	25.31	25.52	25.26	25.26	25.52 (Oct 23)
2013	HIGH	23.92	22.96	22.72	22.64	21.69	21.34	20.97	20.67	20.72	20.74	20.93	22.01	20.67 (Aug 23)
	MEAN	24.40	23.96	23.14	23.01	22.28	21.82	21.35	21.17	21.26	21.10	21.91	22.29	22.30
	LOW	25.05	24.64	23.43	23.83	23.13	23.12	21.66	21.65	21.56	21.84	22.83	22.67	25.05 (Jan 15)
2014	HIGH	20.88	20.18	19.62	19.11	19.02	19.23	19.31	20.15	20.30	20.71	20.88	20.64	19.02 (May 30)
	MEAN	21.62	20.63	20.00	19.50	19.34	19.66	19.97	20.70	20.72	21.29	21.45	21.22	20.51
	LOW	22.08	20.96	20.28	20.00	20.07	20.15	20.75	21.23	21.43	22.32	22.02	21.65	22.32 (Oct 3)
2015	HIGH	20.68	20.65	20.06	19.64	19.74	19.72	19.82	19.84	20.43	20.61	20.37	20.09	19.64 (Apr 30)
	MEAN	21.54	21.40	20.55	19.98	20.48	20.14	20.29	20.59	20.83	21.10	20.80	20.52	20.68
	LOW	22.44	22.33	21.22	20.19	21.15	20.46	20.74	21.73	21.45	21.79	21.13	21.01	22.44 (Jan 10)
2016	HIGH	19.93	19.61	19.96	19.49	18.72	18.63	19.29	19.64	--	20.30	--	--	--
	MEAN	20.48	19.98	20.89	20.86	19.19	19.38	19.74	20.07	--	20.63	--	--	--
	LOW	20.79	20.40	23.66	26.35	19.55	20.01	20.34	20.44	--	21.22	--	--	--
2017	HIGH	--	19.66	19.48	19.21	19.13	19.08	19.23	19.36	19.59	19.88	19.99	19.92	19.08 (Jun 7)
	MEAN	--	19.80	19.74	19.56	19.62	19.32	19.46	19.48	19.87	20.13	20.22	20.49	19.79
	LOW	--	20.00	19.96	20.03	20.03	19.50	19.70	19.83	20.33	20.87	20.82	20.82	20.87 (Oct 4)
2018	HIGH	19.85	19.62	19.49	18.96	18.54	18.51	18.81	19.12	19.21	19.30	--	--	18.51 (Jun 3)
	MEAN	20.62	19.90	19.94	19.31	18.85	19.04	19.26	19.35	19.46	19.47	--	--	19.59
	LOW	21.94	20.63	20.68	19.89	19.13	19.76	19.74	19.79	20.09	19.61	--	--	21.94 (Jan 27)

COUNTY: Orangeburg

WELL NUMBER: ORG-0430

AQUIFER: Gordon

LATITUDE / LONGITUDE: 33.50827° / -80.86492°

LOCATION: Orangeburg (Clark Middle School).

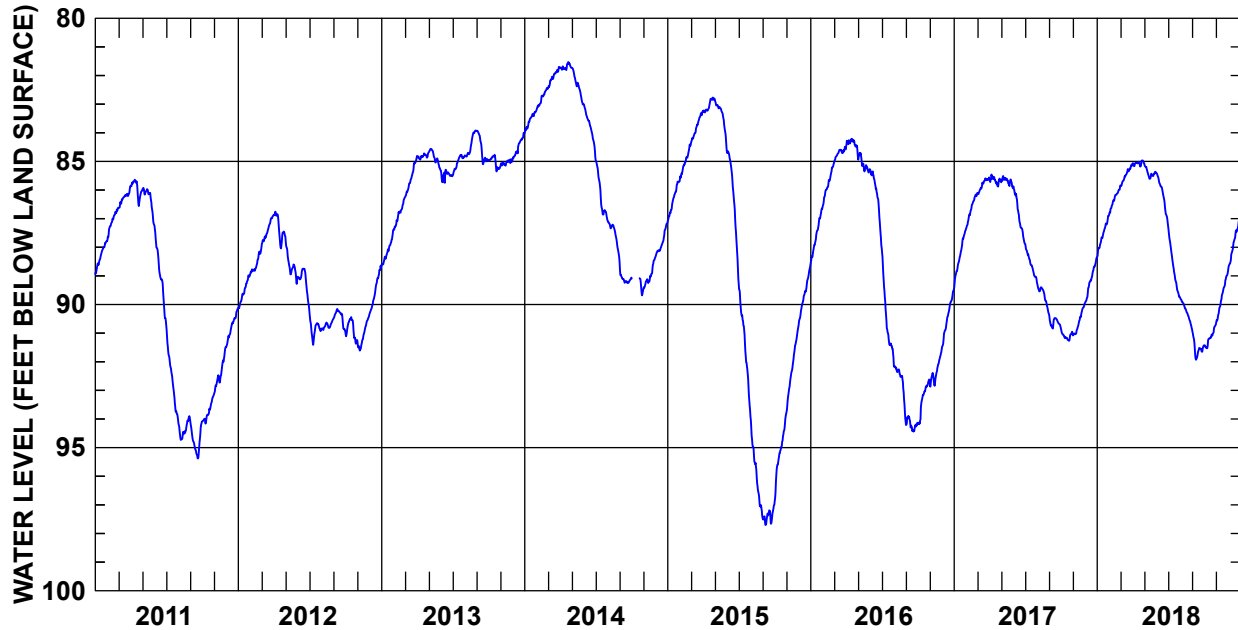
WELL CHARACTERISTICS: Observation well. Depth: 275 ft. Screened from 205 to 265 ft.

LAND SURFACE ELEVATION: 256 ft.

PERIOD OF RECORD: March 2001 through 2018.

EXTREMES: High: 80.25 ft bls (March 26, 2004) Low: 97.70 ft bls (September 7 and 8, 2015).

REMARKS:



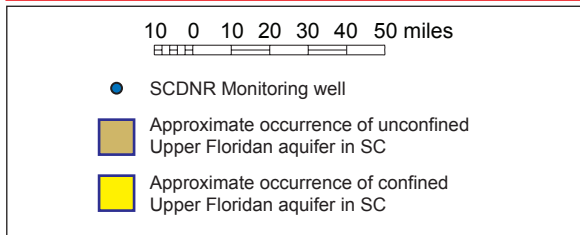
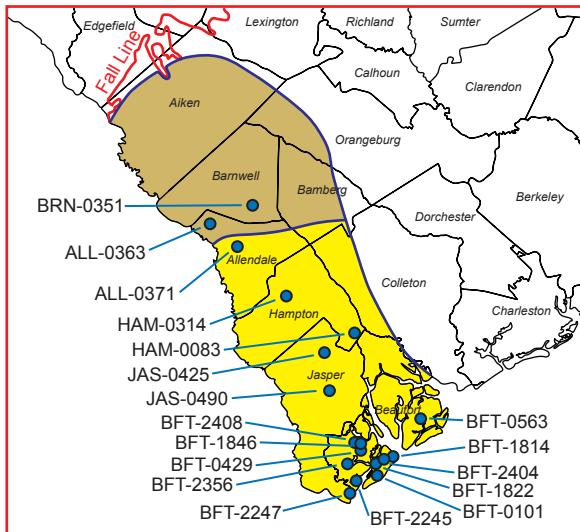
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	87.78	86.62	85.88	85.64	85.93	87.25	90.73	93.90	94.09	93.13	91.48	90.13	85.64 (Apr 12)
	MEAN	88.28	87.07	86.28	85.95	86.28	88.90	92.58	94.35	94.78	93.74	92.38	90.77	90.13
	LOW	88.94	87.74	86.63	86.56	87.21	90.58	94.01	94.73	95.38	94.16	93.08	91.49	95.38 (Sep 20)
2012	HIGH	88.95	88.00	86.87	86.76	87.81	88.75	90.35	90.49	90.16	90.44	90.37	88.65	86.76 (Apr 4)†
	MEAN	89.53	88.57	87.38	87.32	88.65	89.18	90.85	90.72	90.43	90.87	91.05	89.48	89.15
	LOW	90.13	88.90	87.88	88.04	89.28	90.18	91.41	90.89	90.95	91.37	91.61	90.32	91.61 (Nov 6)
2013	HIGH	87.38	86.28	84.88	84.70	84.56	85.29	84.77	83.92	83.93	84.77	84.92	84.01	83.92 (Aug 28)
	MEAN	88.12	86.86	85.61	84.82	84.86	85.47	85.03	84.41	84.60	85.03	85.04	84.48	85.35
	LOW	88.60	87.39	86.26	84.94	85.31	85.75	85.49	84.83	85.10	85.35	85.15	84.93	88.60 (Jan 3)†
2014	HIGH	83.99	83.16	82.46	81.81	83.01	84.85	87.06	88.52	89.24	--	89.41	88.32	81.53 (Apr 22)
	MEAN	83.55	82.78	82.04	81.70	82.35	83.76	86.19	87.53	89.13	--	88.98	87.83	85.24
	LOW	83.99	83.16	82.46	81.81	83.01	84.85	87.06	88.52	89.24	--	89.41	88.32	89.68 (Oct 27)
2015	HIGH	85.70	84.41	83.25	82.77	82.84	84.64	89.27	94.04	96.99	93.76	90.79	88.61	82.77 (Apr 26)
	MEAN	86.32	85.02	83.79	83.05	83.36	86.14	91.37	95.98	97.39	95.10	92.13	89.65	89.14
	LOW	87.08	85.62	84.38	83.29	84.55	89.09	93.92	97.46	97.70	96.86	93.69	90.71	97.70 (Sep 7)†
2016	HIGH	86.60	85.06	84.48	84.21	84.70	85.31	88.20	92.15	93.89	92.62	91.57	89.48	84.21 (Apr 14)
	MEAN	87.54	85.76	84.69	84.37	85.10	86.20	90.61	92.68	94.19	93.25	92.31	90.43	88.94
	LOW	88.52	86.53	85.01	84.81	85.39	88.03	92.13	94.21	94.44	94.18	92.87	91.48	94.44 (Sep 19)
2017	HIGH	87.36	86.16	85.56	85.46	85.51	85.87	87.88	89.28	90.43	90.88	89.96	88.35	85.46 (Apr 6)
	MEAN	88.27	86.64	85.81	85.66	85.69	86.87	88.58	89.69	90.63	91.10	90.59	89.14	88.23
	LOW	89.41	87.32	86.14	85.88	85.93	87.87	89.22	90.34	90.84	91.27	91.06	89.94	91.27 (Oct 21)
2018	HIGH	86.88	85.92	85.11	84.97	85.07	85.40	87.27	89.78	90.95	90.68	88.90	86.91	84.97 (Apr 25)†
	MEAN	87.55	86.32	85.47	85.07	85.40	86.12	88.73	90.25	91.54	91.17	89.73	87.86	87.94
	LOW	88.34	86.81	85.86	85.18	85.61	87.16	89.75	90.87	91.93	91.53	90.60	88.81	91.93 (Sep 10)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

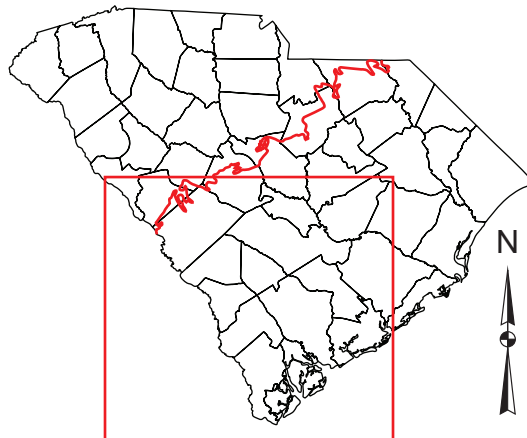
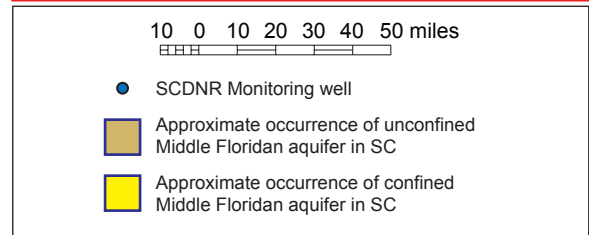
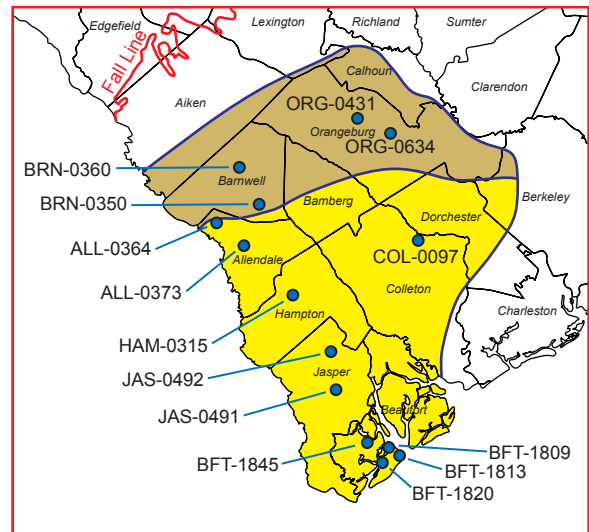
APPENDIX G

Groundwater Levels in the Floridan Aquifer 2011–2018

Upper Floridan Aquifer



Middle Floridan Aquifer



COUNTY: Allendale

WELL NUMBER: ALL-0363

AQUIFER: Upper Floridan

LATITUDE / LONGITUDE: 33.11376° / -81.50619°

LOCATION: Millet, 3 miles northeast (SCDNR cluster site C-7).

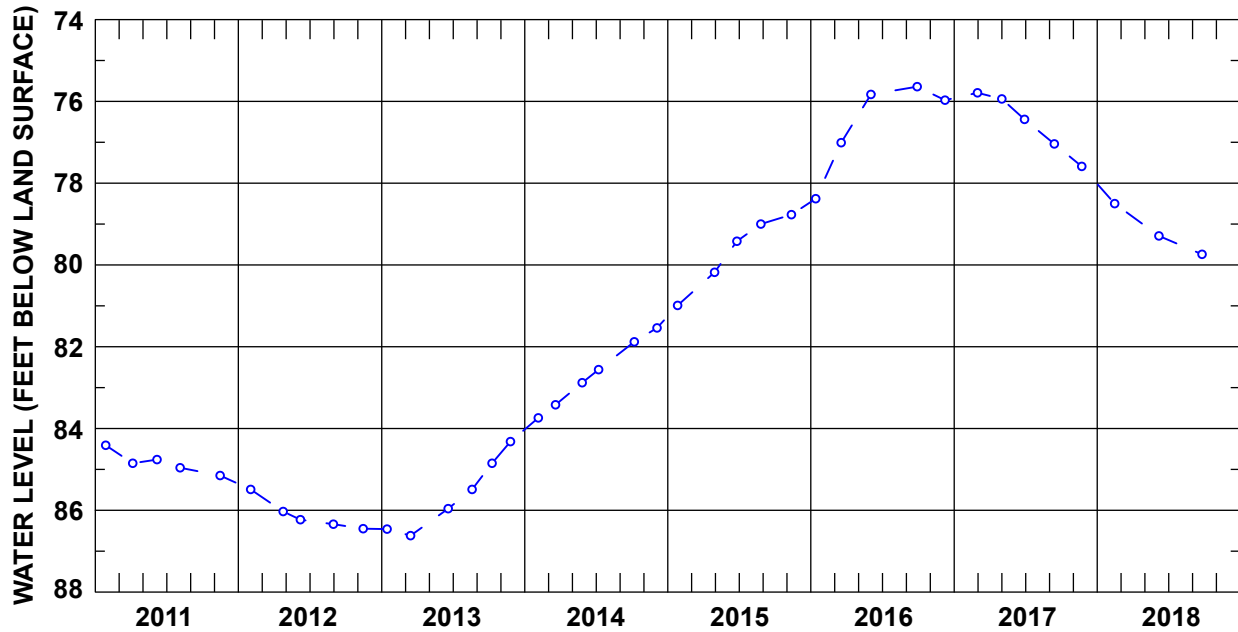
WELL CHARACTERISTICS: Observation well. Depth: 105 ft. Screened from 90 to 100 ft.

LAND SURFACE ELEVATION: 245 ft.

PERIOD OF RECORD: November 1995 through 2018.

EXTREMES: High: 68.34 ft bls (June 14, 1998) Low: 86.62 ft bls (March 15, 2013).

REMARKS: Only manual measurements after November 2001.



COUNTY: Allendale

WELL NUMBER: ALL-0364

AQUIFER: Middle Floridan

LATITUDE / LONGITUDE: 33.11363° / -81.50615°

LOCATION: Millet, 3 miles northeast (SCDNR cluster site C-7).

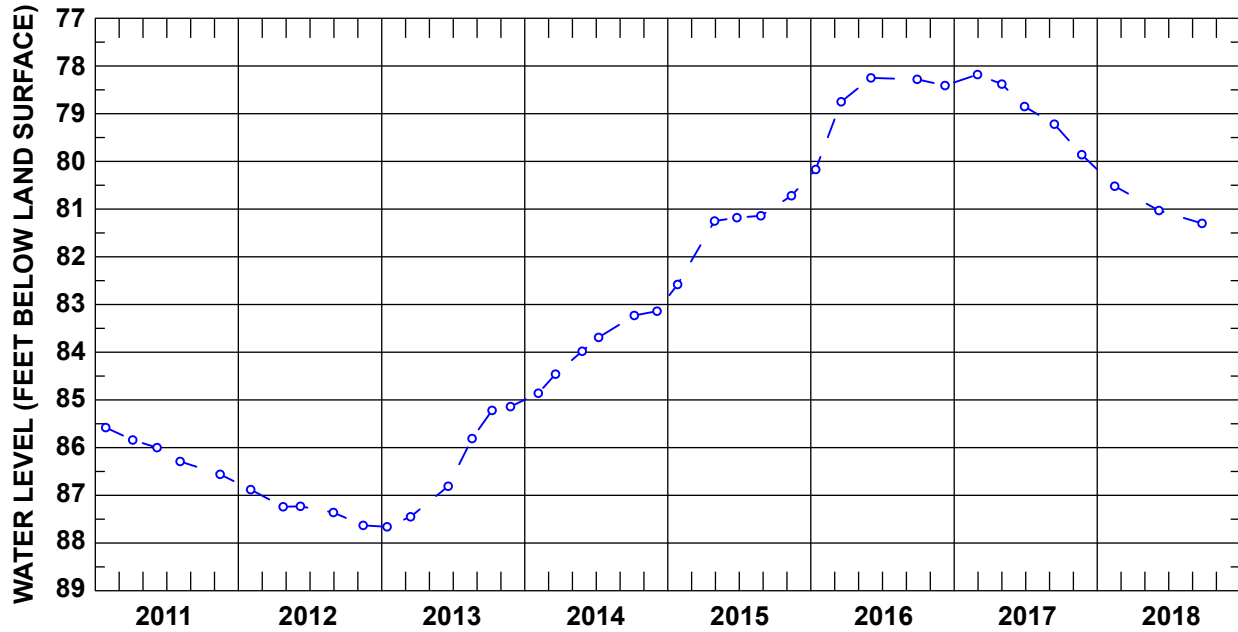
WELL CHARACTERISTICS: Observation well. Depth: 225 ft. Screened from 210 to 220 ft.

LAND SURFACE ELEVATION: 244 ft.

PERIOD OF RECORD: November 1995 through 2018.

EXTREMES: High: 71.90 ft bls (May 8, 1998) Low: 87.66 ft bls (January 14, 2013).

REMARKS: Only manual measurements after January 2002.



COUNTY: Allendale

WELL NUMBER: ALL-0371

AQUIFER: Upper Floridan

LATITUDE / LONGITUDE: 33.02484° / -81.38469°

LOCATION: Allendale, 3.5 miles west (SCDNR cluster site C-10).

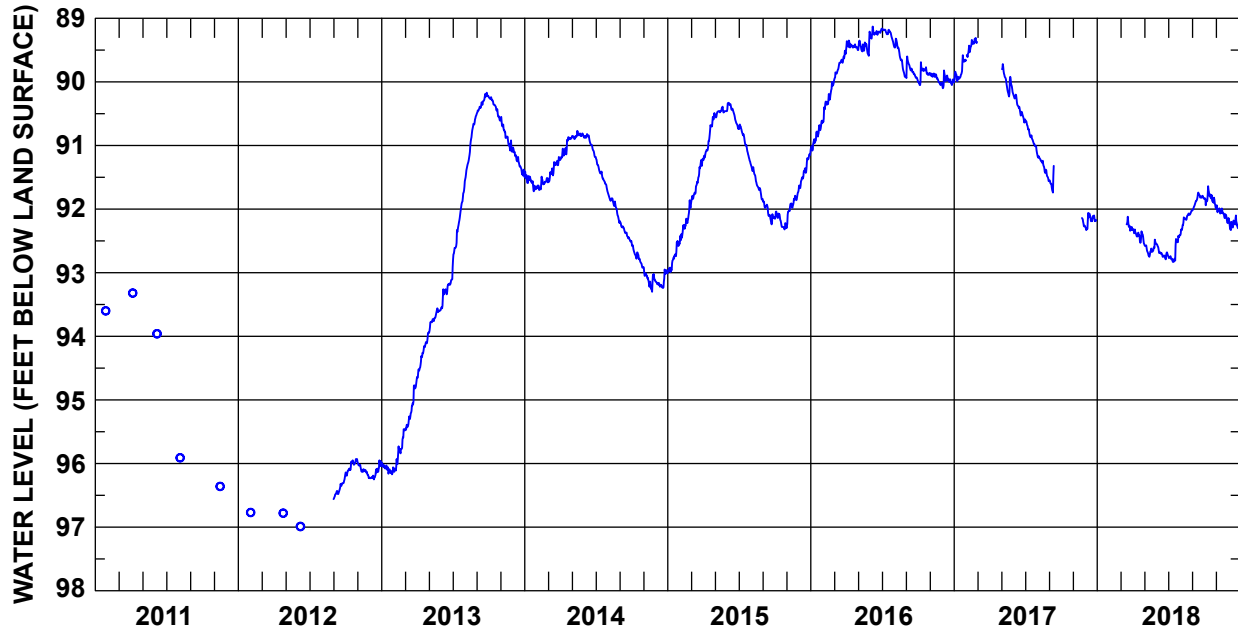
WELL CHARACTERISTICS: Observation well. Depth: 217 ft. Screened from 192 to 212 ft.

LAND SURFACE ELEVATION: 281 ft.

PERIOD OF RECORD: August 1996 through 2018.

EXTREMES: High: 85.46 ft bls (May 10, 1998) Low: 100.11 ft bls (November 8, 2002).

REMARKS: Only manual measurements from June 2004 to September 2012.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	96.17	95.93	95.99	95.95	--	
	MEAN	--	--	--	--	--	--	--	96.39	96.04	96.11	96.14	--	
	LOW	--	--	--	--	--	--	--	96.55	96.19	96.23	96.25	--	
2013	HIGH	95.99	95.46	94.69	93.94	93.56	93.10	91.65	90.17	90.24	90.55	91.03	90.17 (Sep 26)	
	MEAN	96.08	95.83	95.16	94.30	93.71	93.28	92.25	90.32	90.39	90.86	91.26	92.85	
	LOW	96.17	96.13	95.48	94.65	93.95	93.57	92.91	91.56	90.49	90.61	91.10	91.48	96.17 (Jan 27)
2014	HIGH	91.41	91.49	91.18	90.87	90.77	90.82	91.18	91.74	92.19	92.54	92.93	92.95	90.77 (May 15)
	MEAN	91.57	91.60	91.37	91.04	90.84	90.96	91.46	91.94	92.37	92.75	93.11	93.13	91.85
	LOW	91.72	91.70	91.58	91.23	90.90	91.18	91.72	92.22	92.51	92.92	93.30	93.24	93.30 (Jun 10)†
2015	HIGH	92.50	91.86	91.21	90.49	90.39	90.33	90.67	91.30	91.87	92.04	91.73	91.11	90.33 (Jun 4)†
	MEAN	92.77	92.24	91.58	90.90	90.47	90.49	90.94	91.57	92.05	92.19	91.93	91.40	91.54
	LOW	92.99	92.50	91.93	91.23	90.56	90.74	91.28	91.85	92.24	92.32	92.27	91.70	92.99 (Jan 1)
2016	HIGH	90.61	89.99	89.50	89.35	89.21	89.13	89.16	89.32	89.60	89.69	89.87	89.82	89.13 (Jun 7)
	MEAN	90.85	90.27	89.72	89.43	89.44	89.23	89.24	89.62	89.83	89.87	89.94	89.98	89.78
	LOW	91.08	90.63	89.96	89.50	89.59	89.32	89.43	89.92	89.98	90.05	90.05	90.10	91.08 (Jan 5)
2017	HIGH	89.58	89.31	--	--	89.72	90.20	90.59	91.14	--	--	--	92.06	--
	MEAN	89.83	89.50	--	--	90.00	90.40	90.85	91.32	--	--	--	92.18	--
	LOW	89.99	91.30	--	--	90.23	90.64	91.11	91.56	--	--	--	92.33	--
2018	HIGH	--	--	--	92.31	92.48	92.55	92.41	92.02	91.74	91.64	91.94	92.10	--
	MEAN	--	--	--	92.40	92.63	92.69	92.66	92.16	91.85	91.84	92.06	92.23	--
	LOW	--	--	--	92.54	92.75	92.79	92.83	92.41	92.02	91.99	92.22	92.33	--

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Allendale

WELL NUMBER: ALL-0373

AQUIFER: Middle Floridan

LATITUDE / LONGITUDE: 33.02485° / -81.38425°

LOCATION: Allendale, 3.5 miles west (SCDNR cluster site C-10).

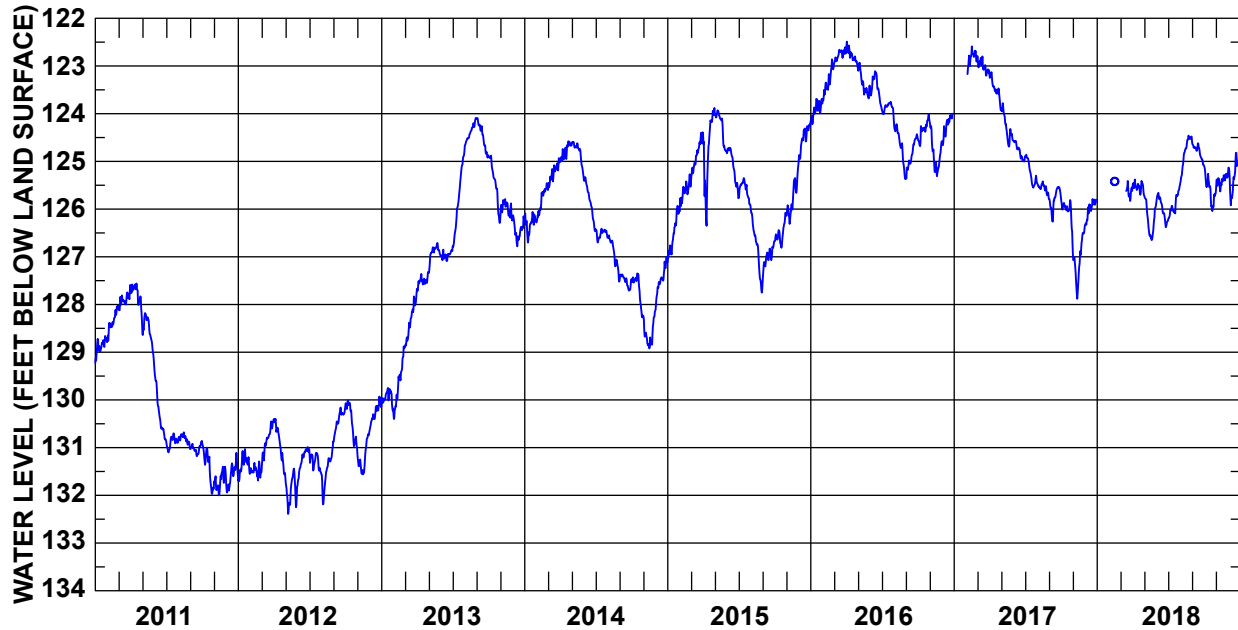
WELL CHARACTERISTICS: Observation well. Depth: 372 ft. Screened from 327 to 367 ft.

LAND SURFACE ELEVATION: 279 ft.

PERIOD OF RECORD: August 1996 through 2018.

EXTREMES: High: 119.71 ft bls (May 8, 1998) Low: 133.86 ft bls (June 21, 2002).

REMARKS: Only manual measurements from June 2004 to December 2007.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	128.66	128.02	127.59	127.56	128.18	129.38	130.70	130.68	130.86	130.92	131.40	131.11	127.56 (Apr 16)
	MEAN	128.87	128.35	127.90	127.78	128.56	130.28	130.89	130.82	131.02	131.40	131.69	131.58	129.94
	LOW	129.22	128.76	128.12	128.35	129.26	130.84	131.10	131.03	131.18	131.97	132.00	131.94	132.00 (Nov 13)
2012	HIGH	131.03	131.29	130.41	130.40	131.44	130.99	131.11	130.87	130.13	130.01	130.68	129.93	129.93 (Dec 26)
	MEAN	131.36	131.49	130.82	130.93	131.90	131.23	131.30	131.46	130.40	130.47	131.21	130.28	131.07
	LOW	131.70	131.69	131.38	131.63	132.39	131.71	131.56	132.19	130.83	131.15	131.56	130.64	132.39 (May 7)
2013	HIGH	129.75	128.88	127.74	127.32	126.71	126.85	124.79	124.09	124.09	124.88	125.79	126.13	124.09 (Aug 29)†
	MEAN	129.95	129.63	128.34	127.51	126.91	126.97	125.79	124.38	124.49	125.46	125.98	126.43	126.80
	LOW	130.30	130.40	128.90	127.71	127.34	127.09	126.79	124.67	124.92	126.29	126.24	126.78	130.40 (Feb 1)
2014	HIGH	126.06	125.46	124.93	124.58	124.59	125.33	126.41	126.55	127.37	127.35	128.13	127.00	124.58 (Apr 22)†
	MEAN	126.31	125.81	125.25	124.80	124.80	125.82	126.52	126.93	127.51	127.69	128.63	127.47	126.46
	LOW	126.70	126.24	125.60	125.01	125.32	126.46	126.70	127.52	127.71	128.27	128.92	128.10	128.92 (Nov 15)
2015	HIGH	125.93	125.27	124.39	123.88	123.93	124.72	125.35	126.01	126.67	126.08	125.09	124.19	123.88 (Apr 30)
	MEAN	126.51	125.62	124.88	124.74	124.27	125.08	125.60	126.84	126.99	126.50	125.76	124.50	125.61
	LOW	127.06	125.94	125.45	126.35	124.79	125.77	125.93	127.75	127.40	126.81	126.31	125.01	127.75 (Aug 29)
2016	HIGH	123.69	122.86	122.61	122.49	122.93	123.11	123.75	124.22	124.43	124.01	124.26	124.00	122.49 (Apr 2)
	MEAN	123.91	123.32	122.76	122.78	123.37	123.46	123.87	124.68	124.82	124.33	124.88	124.27	123.87
	LOW	124.22	123.72	122.93	123.04	123.68	123.91	124.16	125.37	125.36	124.68	125.31	124.66	125.37 (Aug 29)
2017	HIGH	--	122.59	122.79	123.13	123.78	124.57	124.86	125.42	125.54	125.81	126.37	125.79	122.59 (Feb 15)
	MEAN	--	122.82	123.01	123.46	124.28	124.78	125.23	125.56	125.79	126.05	127.06	126.01	124.94
	LOW	--	123.17	123.20	123.93	124.69	125.00	125.55	125.79	126.26	126.97	127.88	126.33	127.88 (Nov 11)
2018	HIGH	--	--	--	125.38	125.72	125.66	125.50	124.46	124.62	125.10	125.26	124.72	--
	MEAN	--	--	--	125.53	126.22	125.99	125.91	124.79	124.80	125.60	125.40	125.26	--
	LOW	--	--	--	125.70	126.65	126.38	126.22	125.45	125.08	126.04	125.63	125.92	--

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Barnwell

WELL NUMBER: BRN-0350

AQUIFER: Middle Floridan

LATITUDE / LONGITUDE: 33.17917° / -81.31417°

LOCATION: Barnwell, 4 miles southeast (SCDNR cluster site C-6).

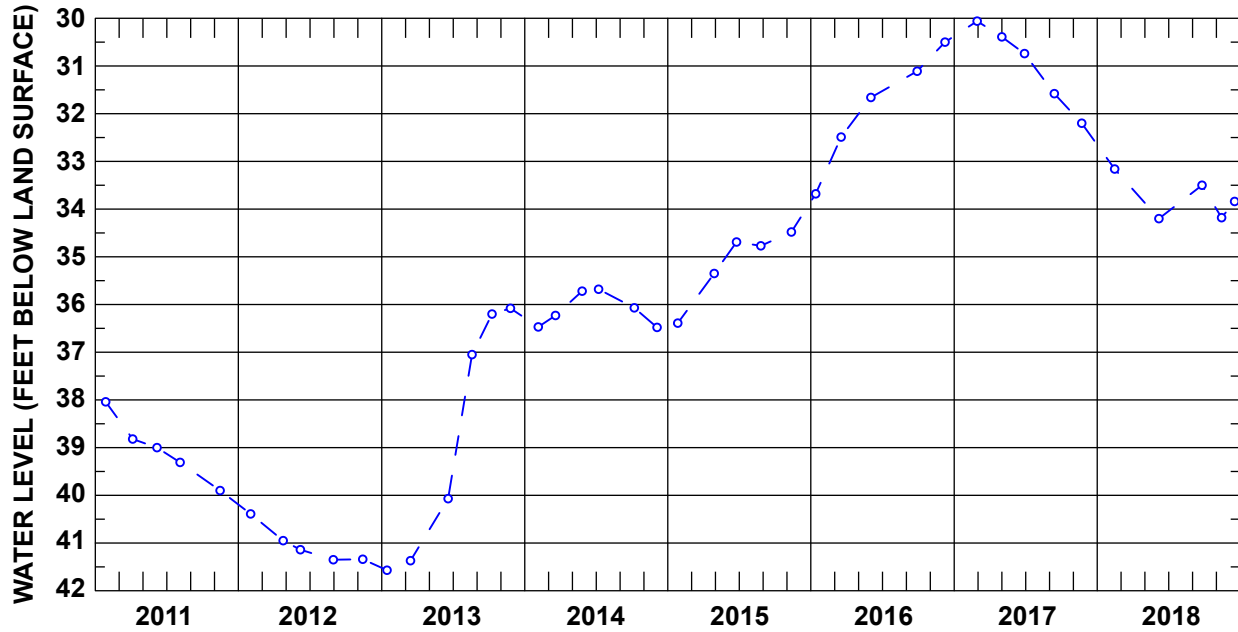
WELL CHARACTERISTICS: Observation well. Depth: 170 ft. Screened from 155 to 165 ft.

LAND SURFACE ELEVATION: 207 ft.

PERIOD OF RECORD: April 1998 through 2018.

EXTREMES: High: 24.56 ft bls (May 13, 1993) Low: 41.57 ft bls (January 14, 2013).

REMARKS: No measurements from August 2000 to January 2006. Only manual measurements since 2006.



COUNTY: Barnwell

WELL NUMBER: BRN-0351

AQUIFER: Upper Floridan

LATITUDE / LONGITUDE: 33.17910° / -81.31405°

LOCATION: Barnwell, 4 miles southeast (SCDNR cluster site C-6).

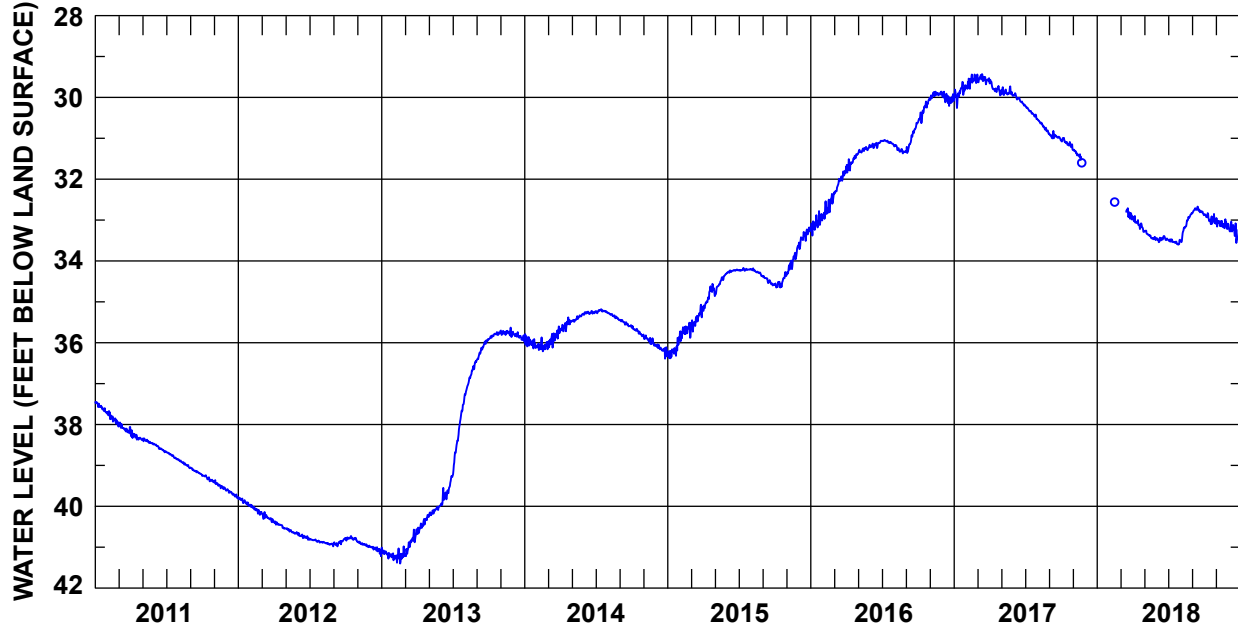
WELL CHARACTERISTICS: Observation well. Depth: 95 ft. Screened from 80 to 90 ft.

LAND SURFACE ELEVATION: 207 ft.

PERIOD OF RECORD: April 1998 through 2018.

EXTREMES: High: 23.93 ft bls (May 12, 1993) Low: 41.40 ft bls (February 17, 2013).

REMARKS: No measurements from October 2000 to August 2006.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	37.45	37.67	37.95	38.14	38.34	38.48	38.67	38.85	39.05	39.24	39.36	39.58	37.45 (Jan 1)†
	MEAN	37.58	37.84	38.09	38.30	38.42	38.58	38.76	38.96	39.15	39.32	39.50	39.69	38.69
	LOW	37.73	37.98	38.20	38.38	38.49	38.68	38.86	39.07	39.23	39.41	39.60	39.81	39.81 (Dec 31)
2012	HIGH	39.78	39.96	40.14	40.37	40.54	40.65	40.80	40.87	40.78	40.73	40.86	40.98	39.78 (Jan 1)
	MEAN	39.89	40.08	40.28	40.46	40.61	40.74	40.84	40.91	40.88	40.79	40.93	41.04	40.62
	LOW	39.99	40.21	40.39	40.55	40.68	40.82	40.89	40.98	40.98	40.87	41.00	41.22	41.22 (Dec 30)
2013	HIGH	41.01	40.98	40.56	40.21	39.97	39.26	37.33	36.43	35.91	35.71	35.63	35.73	35.63 (Nov 26)
	MEAN	41.17	41.23	40.90	40.44	40.10	39.65	38.23	36.82	36.13	35.81	35.76	35.84	38.49
	LOW	41.32	41.40	41.22	40.68	40.26	39.97	39.25	37.28	36.42	35.92	35.86	35.97	41.40 (Feb 17)
2014	HIGH	35.79	35.87	35.60	35.38	35.29	35.22	35.18	35.26	35.44	35.59	35.82	36.04	35.18 (Jul 15)
	MEAN	36.00	36.08	35.89	35.57	35.39	35.27	35.23	35.35	35.52	35.72	35.95	36.16	35.68
	LOW	36.14	36.21	36.14	35.72	35.49	35.32	35.28	35.45	35.60	35.84	36.07	36.39	36.39 (Dec 25)
2015	HIGH	35.86	35.51	35.07	34.56	34.30	34.21	34.17	34.18	34.37	34.27	33.64	33.18	33.18 (Dec 28)
	MEAN	36.17	35.71	35.41	34.88	34.52	34.24	34.22	34.27	34.49	34.51	34.00	33.40	34.65
	LOW	36.38	35.96	35.73	35.22	34.86	34.30	34.24	34.37	34.60	34.65	34.31	33.71	36.38 (Jan 5)†
2016	HIGH	32.78	32.35	31.70	31.39	31.16	31.06	31.04	31.17	30.62	30.01	29.86	29.86	29.86 (Nov 14)†
	MEAN	33.07	32.66	32.04	31.57	31.27	31.15	31.09	31.28	30.97	30.31	29.93	30.03	31.28
	LOW	33.38	32.97	32.35	31.84	31.37	31.24	31.17	31.37	31.36	30.63	30.06	30.21	33.38 (Jan 5)
2017	HIGH	29.62	29.44	29.43	29.57	29.73	29.90	30.20	30.53	30.82	30.99	31.28	--	29.43 (Mar 13)
	MEAN	29.87	29.60	29.55	29.78	29.88	30.05	30.36	30.70	30.96	31.12	31.38	--	30.27
	LOW	30.26	29.79	29.68	29.95	29.96	30.20	30.53	30.89	31.05	31.28	31.53	--	31.53 (Nov 20)
2018	HIGH	--	--	--	32.90	33.26	33.39	33.47	32.83	32.67	32.83	32.95	33.04	--
	MEAN	--	--	--	33.09	33.38	33.46	33.53	33.13	32.77	32.97	33.10	33.27	--
	LOW	--	--	--	33.29	33.49	33.54	33.60	33.54	32.88	33.10	33.22	33.56	--

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Barnwell

WELL NUMBER: BRN-0360

AQUIFER: Middle Floridan

LATITUDE / LONGITUDE: 33.32170° / -81.40671°

LOCATION: Williston, 3.5 miles south (SCDNR cluster site C-5).

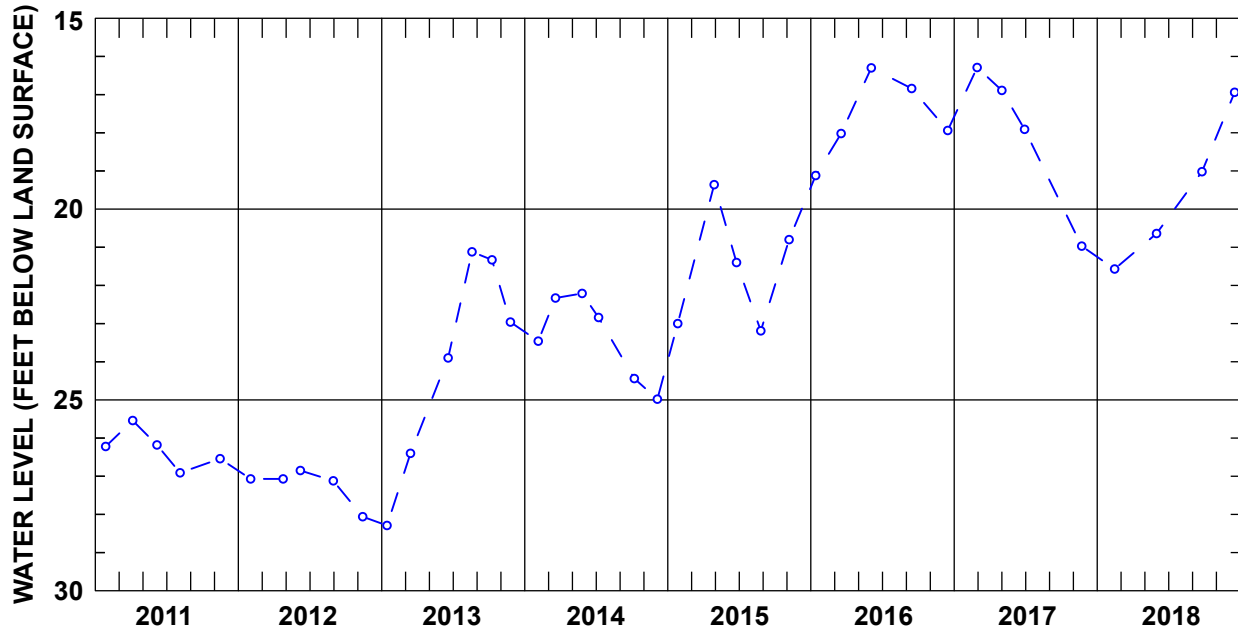
WELL CHARACTERISTICS: Observation well. Depth: 140 ft. Screened from 125 to 134 ft.

LAND SURFACE ELEVATION: 263 ft.

PERIOD OF RECORD: February 1989 through 2018.

EXTREMES: High: 14.15 ft bls (May 23, 1993) Low: 28.29 ft bls (January 14, 2013).

REMARKS: No measurements from June 1999 to February 2006. Only manual measurements since 2006.



COUNTY: Beaufort

WELL NUMBER: BFT-0101

AQUIFER: Upper Floridan

LATITUDE / LONGITUDE: 32.16878° / -80.74064°

LOCATION: Hilton Head Island.

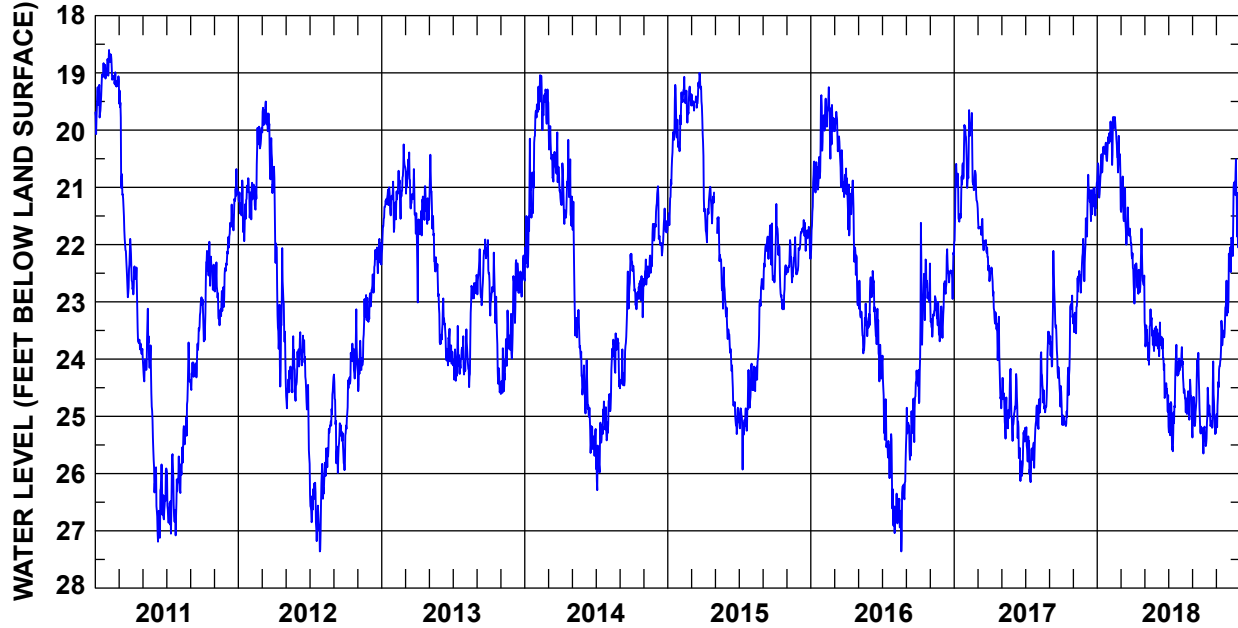
WELL CHARACTERISTICS: Observation well. Depth: 442 ft. Open hole below 129 ft.

LAND SURFACE ELEVATION: 13 ft.

PERIOD OF RECORD: January 1955 through 2018.

EXTREMES: High: 12.29 ft bls (July 5, 1961) Low: 30.42 ft bls (July 12, 1990).

REMARKS: Monitored continuously by USGS until September 2001, then by SCDNR.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	18.83	18.60	19.06	22.01	23.12	25.84	25.66	23.71	22.92	21.95	22.31	20.68	18.60 (Feb 5)
	MEAN	19.29	18.99	21.36	23.04	24.30	26.52	26.45	25.26	23.87	22.69	22.87	21.58	23.04
	LOW	20.07	19.24	22.92	23.91	25.90	27.19	27.08	26.34	24.54	23.69	23.41	22.36	27.19 (Jun 10)
2012	HIGH	20.84	19.94	19.50	20.64	23.60	23.53	25.83	24.31	24.27	23.13	22.88	21.90	19.50 (Mar 11)
	MEAN	21.30	20.71	20.12	22.91	24.35	24.21	26.64	25.50	25.37	24.27	23.64	22.46	23.47
	LOW	21.94	21.56	21.10	24.48	24.86	25.72	27.36	26.44	25.99	25.29	24.56	23.08	27.36 (Jul 27)
2013	HIGH	20.90	20.25	20.39	20.98	20.43	22.94	23.42	22.53	21.91	22.14	23.15	22.19	20.25 (Feb 26)
	MEAN	21.34	21.07	21.05	21.54	22.10	23.68	24.04	23.39	22.42	23.30	23.98	22.65	22.55
	LOW	22.16	21.78	21.81	23.01	23.74	24.11	24.38	24.49	23.06	24.58	24.61	23.59	24.61 (Nov 1)
2014	HIGH	19.66	19.04	19.49	20.17	21.16	24.02	24.74	23.55	22.16	22.28	21.64	20.98	19.04 (Feb 9)
	MEAN	21.19	19.50	20.45	21.14	23.26	25.01	25.39	24.19	23.56	22.76	22.27	21.68	22.55
	LOW	22.63	20.00	21.07	21.67	24.62	25.69	26.29	25.29	24.51	23.27	22.72	22.19	26.29 (Jul 5)
2015	HIGH	19.21	19.07	19.00	20.21	21.52	23.35	24.19	22.60	21.63	21.29	21.87	21.57	19.00 (Mar 23)
	MEAN	20.46	19.51	19.45	21.31	22.45	24.35	24.99	23.82	22.20	22.44	22.34	21.87	22.13
	LOW	21.66	20.33	20.06	21.96	23.26	25.31	25.93	24.56	22.78	23.13	22.66	22.25	25.93 (Jul 11)
2016	HIGH	19.39	19.25	19.68	20.84	22.63	22.46	23.94	25.50	24.20	21.62	22.90	22.08	19.25 (Feb 16)
	MEAN	20.80	19.79	20.43	21.66	23.32	23.35	25.45	26.52	25.01	23.13	23.28	22.66	22.13
	LOW	22.21	20.50	21.17	23.06	23.90	24.39	26.91	27.36	25.76	24.77	23.69	23.63	27.36 (Aug 19)
2017	HIGH	19.91	19.65	21.28	22.40	24.17	24.26	24.81	23.52	22.11	22.89	21.90	20.78	19.65 (Feb 8)
	MEAN	20.94	20.55	21.89	23.26	24.85	25.31	25.53	24.53	23.74	24.35	22.77	21.32	22.96
	LOW	21.96	21.24	22.45	24.69	25.43	26.13	26.15	25.22	24.83	25.17	23.55	22.13	26.15 (Jul 15)
2018	HIGH	20.12	19.77	20.72	21.72	22.54	23.36	23.75	23.79	23.89	24.04	22.63	20.51	19.77 (Feb 11)†
	MEAN	20.55	20.17	21.58	22.53	23.55	24.01	24.68	24.54	24.89	25.04	23.82	21.69	23.27
	LOW	21.18	20.74	22.24	23.03	24.10	24.92	25.61	25.24	25.65	25.52	25.19	23.12	25.65 (Sep 29)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Beaufort

WELL NUMBER: BFT-0429

AQUIFER: Upper Floridan

LATITUDE / LONGITUDE: 32.26406° / -80.81964°

LOCATION: Bluffton, 2 miles northeast (Victoria Bluff Wildlife Management Area).

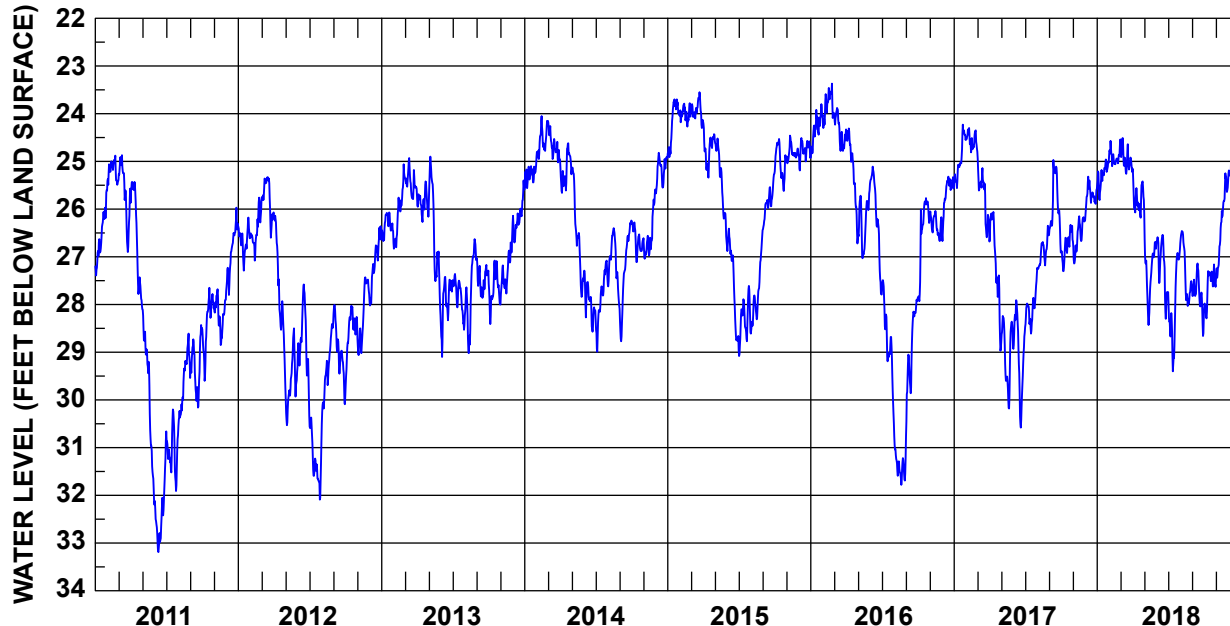
WELL CHARACTERISTICS: Observation well. Depth: 300 ft. Open hole below 119 ft.

LAND SURFACE ELEVATION: 21 ft.

PERIOD OF RECORD: August 1970 through 2018.

EXTREMES: High: 21.71 ft bls (September 10, 1971) Low: 33.19 ft bls (June 11, 2011).

REMARKS: Monitored continuously by USGS until September 2001, then by SCDNR.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	25.60	24.88	24.87	25.43	28.10	30.20	28.61	28.43	27.65	27.68	25.97	24.87 (Mar 10)	
	MEAN	26.55	25.20	25.65	26.53	29.79	32.41	31.06	29.62	29.32	28.37	28.20	26.88	28.31
	LOW	27.39	25.49	26.90	28.03	32.13	33.19	31.91	30.55	30.16	29.60	28.85	27.80	33.19 (Jun 11)
2012	HIGH	26.18	25.76	25.33	26.14	28.50	27.39	30.19	28.01	28.01	28.03	27.43	26.36	25.33 (Mar 16)
	MEAN	26.66	26.43	25.75	27.69	29.56	28.55	31.09	29.13	29.00	28.54	28.17	27.10	28.20
	LOW	27.29	27.08	26.60	29.74	30.53	30.13	31.89	30.34	30.09	29.68	29.06	28.02	31.89 (July 24)†
2013	HIGH	26.07	25.06	24.93	25.42	24.90	27.42	27.36	26.63	27.04	27.08	26.53	25.40	24.90 (May 5)
	MEAN	26.34	26.06	25.44	25.85	26.50	27.93	27.81	27.69	27.48	27.68	27.27	26.16	26.85
	LOW	26.71	26.83	25.79	26.27	28.23	29.10	28.53	29.02	27.86	28.41	27.79	26.70	29.10 (Jun 4)
2014	HIGH	24.90	24.05	24.15	24.62	25.13	27.29	27.08	26.40	26.24	26.26	25.59	24.82	24.05 (Feb 13)
	MEAN	25.27	24.57	24.66	25.16	26.53	27.93	27.86	27.12	27.25	26.64	26.56	25.18	26.24
	LOW	25.56	24.95	25.02	25.66	27.84	28.57	28.99	28.09	28.77	27.11	27.04	25.67	28.99 (July 5)
2015	HIGH	23.70	23.78	23.55	24.16	24.52	26.41	27.61	26.44	25.26	24.53	24.46	24.51	23.55 (Mar 23)
	MEAN	24.17	24.01	23.92	24.72	25.37	27.49	28.32	27.77	25.84	25.01	24.81	24.77	25.52
	LOW	24.91	24.27	24.30	25.34	26.67	28.76	29.08	28.61	26.42	25.62	25.04	25.19	29.08 (Jul 2)
2016	HIGH	23.80	23.37	23.88	24.31	25.47	25.11	27.49	30.76	27.86	25.77	26.04	25.32	23.37 (Feb 24)
	MEAN	24.30	23.82	24.36	25.15	26.24	26.14	28.74	31.36	28.83	26.44	26.33	25.67	26.46
	LOW	24.89	24.30	24.78	26.72	27.03	27.79	30.49	31.78	30.45	27.93	26.67	26.67	31.78 (Aug 19)
2017	HIGH	24.23	24.30	24.80	26.06	28.24	27.91	27.35	26.35	24.97	26.33	26.15	25.32	24.23 (Jan 23)
	MEAN	24.95	24.55	25.70	27.07	29.02	29.05	28.09	26.90	25.87	26.75	26.57	25.72	26.70
	LOW	25.56	24.81	26.59	28.97	30.18	30.58	28.61	27.26	26.91	27.30	27.14	26.24	30.58 (Jun 20)
2018	HIGH	24.93	24.57	24.51	25.15	26.10	26.54	26.85	26.46	27.14	27.16	25.25	24.38	24.38 (Dec 20)†
	MEAN	25.28	24.90	24.94	25.76	27.29	27.17	27.99	27.30	27.79	27.62	26.28	24.87	26.44
	LOW	25.81	25.10	25.26	26.18	28.43	28.30	29.40	28.03	28.66	28.29	27.44	25.42	29.40 (Jul 13)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Beaufort

WELL NUMBER: BFT-0563

AQUIFER: Upper Floridan

LATITUDE / LONGITUDE: 32.37491° / -80.54688°

LOCATION: St. Helena Island (Seaside Rd at Ball Park Rd).

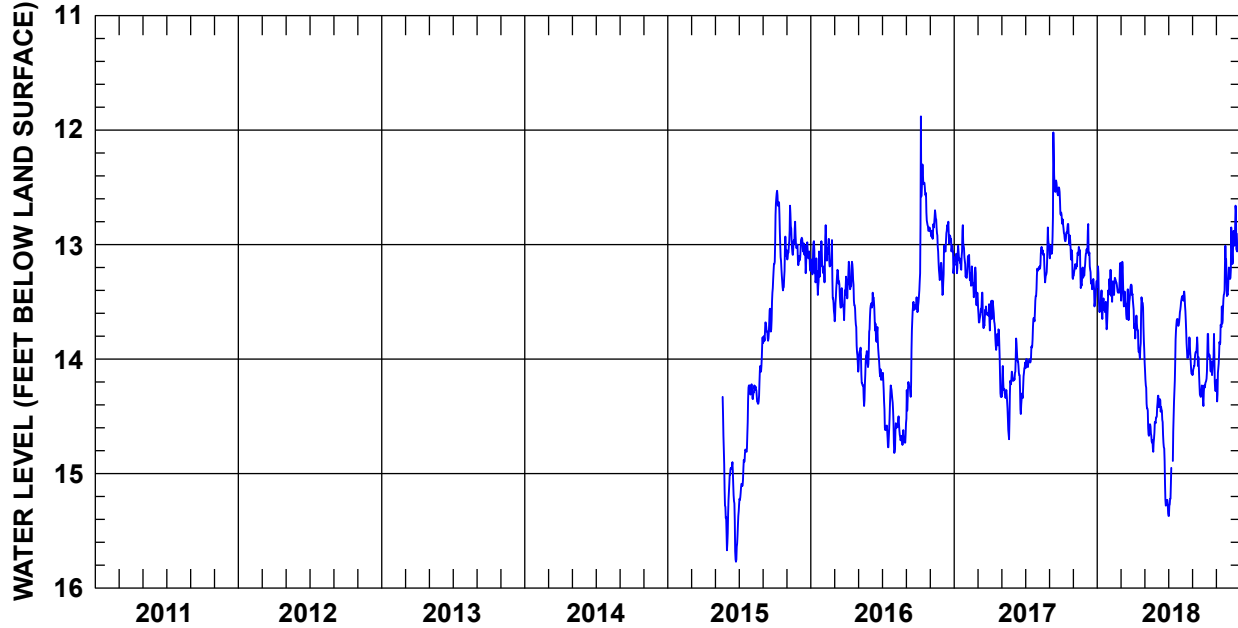
WELL CHARACTERISTICS: Observation well. Depth: 212 ft. Open hole below 78 ft.

LAND SURFACE ELEVATION: 19 ft.

PERIOD OF RECORD: May 2015 through 2018.

EXTREMES: High: 11.88 ft bls (October 10, 2016) Low: 15.77 ft bls (June 24, 2015).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	--	14.9	14.23	13.81	13.17	12.53	12.66	12.94	--	
	MEAN	--	--	--	--	15.3	14.82	14.22	13.64	12.97	12.98	13.07	--	
	LOW	--	--	--	--	15.77	15.33	14.39	13.86	13.4	13.18	13.25	--	
2016	HIGH	12.97	12.83	13.22	13.15	13.63	13.42	14.12	14.5	13.46	11.88	12.7	12.8	11.88 (Oct 8)
	MEAN	13.18	13.16	13.44	13.45	14.05	13.78	14.46	14.65	13.89	12.76	12.97	13.04	13.57
	LOW	13.44	13.58	13.67	14.04	14.41	14.18	14.77	14.82	14.52	13.53	13.31	13.44	14.82 (Aug 1)
2017	HIGH	12.83	13.09	13.42	13.49	14.06	13.82	13.27	12.85	12.02	12.72	13.02	12.82	12.02 (Sep 11)
	MEAN	13.11	13.29	13.59	13.77	14.31	14.15	13.84	13.14	12.67	12.94	13.2	13.23	13.44
	LOW	13.28	13.53	13.73	14.33	14.7	14.48	14.08	13.33	13.12	13.3	13.38	13.54	14.7 (May 21)
2018	HIGH	13.19	13.18	13.15	13.43	13.92	14.32	13.59	13.41	13.81	13.78	13.01	12.66	12.66 (Dec 20)
	MEAN	13.51	13.36	13.44	13.7	14.52	14.7	14.64	13.73	14.13	14.07	13.68	13.05	13.88
	LOW	13.74	13.5	13.66	14	14.81	15.28	20.64	14.13	14.41	14.28	14.37	13.39	20.64 (Jul 12)

COUNTY: Beaufort

WELL NUMBER: BFT-1809

AQUIFER: Middle Floridan

LATITUDE / LONGITUDE: 32.26714° / -80.72277°

LOCATION: Hilton Head Island (Hilton Head Plantation).

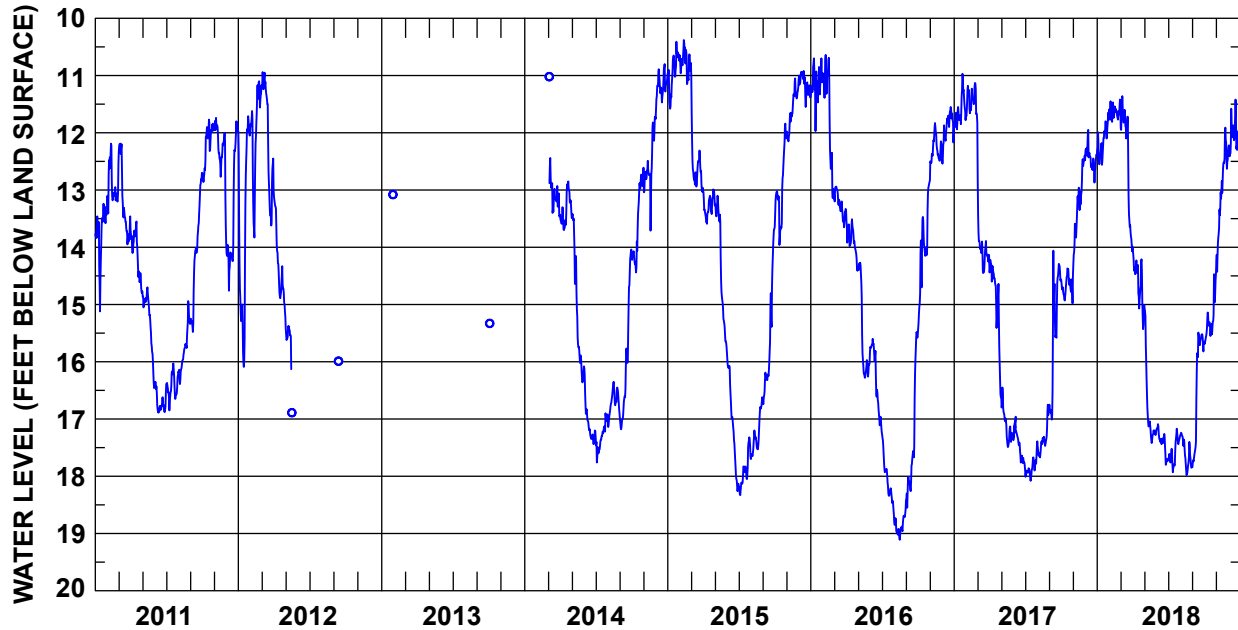
WELL CHARACTERISTICS: Observation well. Depth: 903 ft. Open hole below 227 ft.

LAND SURFACE ELEVATION: 11 ft.

PERIOD OF RECORD: August 1986 to September 1994, then February 2009 through 2018.

EXTREMES: High: 10.38 ft bls (February 11, 2015) Low: 19.11 ft bls (August 15, 2016).

REMARKS: Monitored by USGS until September 1994, then by SCDNR since February 2009.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	13.24	12.19	12.19	13.55	14.70	16.35	16.03	14.94	12.70	11.77	11.74	11.80	11.74 (Nov 5)
	MEAN	13.74	12.93	13.18	14.11	15.25	16.70	16.43	15.78	14.11	12.20	12.25	13.40	14.18
	LOW	15.12	13.41	13.95	14.80	16.46	16.89	16.85	16.39	15.48	12.86	13.64	14.76	16.89 (Jun 11)
2012	HIGH	11.71	11.10	10.94	13.12	--	--	--	--	--	--	--	--	--
	MEAN	13.70	11.95	12.07	14.32	--	--	--	--	--	--	--	--	--
	LOW	16.09	13.83	13.62	15.22	--	--	--	--	--	--	--	--	--
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	--
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	--
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	--
2014	HIGH	--	--	12.44	12.85	13.42	16.08	16.90	16.35	14.04	12.61	11.72	10.80	10.80 (Dec 24)
	MEAN	--	--	13.08	13.34	15.06	17.05	17.30	16.71	15.99	13.57	12.54	11.19	14.59
	LOW	--	--	13.46	13.70	16.36	17.44	17.76	17.14	17.18	14.44	13.71	11.76	17.76 (Jul 4)
2015	HIGH	10.41	10.38	10.78	12.99	13.10	15.85	17.32	16.62	13.68	11.84	11.05	10.92	10.38 (Feb 11)
	MEAN	10.93	10.76	12.54	13.27	14.30	17.07	17.91	17.26	15.61	12.97	11.60	11.15	13.8
	LOW	11.58	11.15	13.03	13.59	15.74	18.26	18.33	17.70	16.74	13.96	12.15	11.55	18.33 (Jul 5)
2016	HIGH	10.70	10.64	12.94	13.51	14.27	15.60	17.27	18.41	15.48	12.83	11.83	11.55	10.64 (Feb 8)
	MEAN	11.15	11.68	13.25	13.88	15.54	16.32	18.06	18.85	17.34	13.99	12.27	11.92	14.53
	LOW	11.97	13.15	13.65	14.41	16.28	17.23	18.67	19.11	18.55	15.42	12.53	12.54	19.11 (Aug 15)
2017	HIGH	10.97	11.13	11.83	14.22	16.45	16.81	17.48	16.75	14.06	14.37	12.40	11.95	10.97 (Jan 22)
	MEAN	11.61	11.43	13.97	14.91	17.11	17.44	17.86	17.35	15.42	14.67	13.22	12.45	14.81
	LOW	11.94	11.71	14.45	16.62	17.49	17.81	18.08	17.67	17.01	14.98	14.30	12.87	18.08 (Jul 15)
2018	HIGH	11.65	11.42	11.36	13.99	15.01	17.09	17.17	17.24	15.49	14.46	11.91	11.42	11.36 (Mar 6)
	MEAN	12.14	11.64	12.40	14.58	16.79	17.40	17.57	17.60	16.36	15.27	13.04	12.07	14.76
	LOW	12.56	11.81	14.07	15.43	17.42	17.80	17.93	17.98	17.84	15.69	14.43	12.41	17.98 (Aug 17)

COUNTY: Beaufort

WELL NUMBER: BFT-1813

AQUIFER: Middle Floridan

LATITUDE / LONGITUDE: 32.23310° / -80.67702°

LOCATION: Hilton Head Island (Fort Walker at Port Royal Plantation).

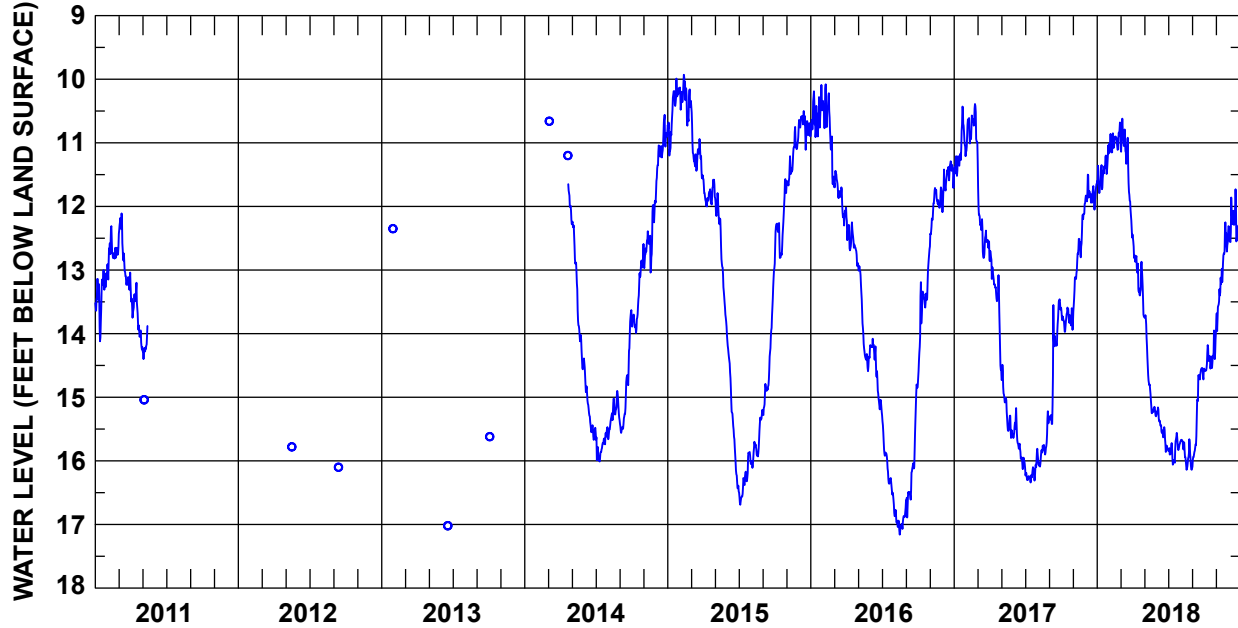
WELL CHARACTERISTICS: Observation well. Depth: 600 ft. Open hole below 276 ft.

LAND SURFACE ELEVATION: 11 ft.

PERIOD OF RECORD: July 1991 to November 1993, then October 2001 through 2018.

EXTREMES: High: 9.93 ft bls (February 11, 2015) Low: 17.16 ft bls (August 15, 2016).

REMARKS: Monitored by USGS until August 2003, then by SCDNR.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
2011	HIGH	13.00	12.31	12.11	13.20	---	---	---	---	---	---	---	---
	MEAN	13.36	12.72	12.80	13.68	---	---	---	---	---	---	---	---
	LOW	14.12	13.15	13.31	14.25	---	---	---	---	---	---	---	---
2012	HIGH	---	---	---	---	---	---	---	---	---	---	---	---
	MEAN	---	---	---	---	---	---	---	---	---	---	---	---
	LOW	---	---	---	---	---	---	---	---	---	---	---	---
2013	HIGH	---	---	---	---	---	---	---	---	---	---	---	---
	MEAN	---	---	---	---	---	---	---	---	---	---	---	---
	LOW	---	---	---	---	---	---	---	---	---	---	---	---
2014	HIGH	---	---	---	---	12.24	14.39	15.47	14.90	13.63	12.59	11.91	10.56
	MEAN	---	---	---	---	13.42	15.20	15.76	15.27	14.88	13.45	12.51	11.12
	LOW	---	---	---	---	14.56	15.67	16.01	15.66	15.56	13.99	13.04	11.94
2015	HIGH	9.99	9.93	10.34	11.56	11.79	14.02	15.86	15.20	12.97	11.57	10.75	10.50
	MEAN	10.49	10.30	11.16	11.80	12.67	15.28	16.31	15.72	14.39	12.32	11.27	10.73
	LOW	11.20	10.73	11.56	12.00	13.89	16.43	16.69	16.11	15.28	12.90	11.67	11.11
2016	HIGH	10.09	10.08	11.44	12.17	12.92	14.08	15.29	16.62	14.80	12.63	11.70	11.29
	MEAN	10.57	10.75	11.84	12.55	13.89	14.60	16.10	16.94	16.02	13.51	11.98	11.55
	LOW	10.91	11.69	12.30	12.94	14.59	15.23	16.69	17.16	16.89	14.70	12.44	12.09
2017	HIGH	10.43	10.39	10.99	12.70	14.49	15.17	15.87	15.22	13.46	13.59	11.96	11.50
	MEAN	11.12	10.76	12.35	13.31	15.20	15.75	16.20	15.79	14.32	13.76	12.73	11.81
	LOW	11.52	11.13	12.81	14.57	15.64	16.13	16.34	16.09	15.42	13.97	13.65	12.05
2018	HIGH	11.04	10.68	10.62	12.44	13.71	15.16	15.56	15.66	14.54	13.95	12.25	11.73
	MEAN	11.46	10.97	11.33	13.04	14.71	15.51	15.82	15.88	15.14	14.38	13.07	12.29
	LOW	11.79	11.15	12.49	13.73	15.30	15.86	16.06	16.14	16.09	14.59	13.96	12.56

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Beaufort

WELL NUMBER: BFT-1814

AQUIFER: Upper Floridan

LATITUDE / LONGITUDE: 32.23313° / -80.67703°

LOCATION: Hilton Head Island (Fort Walker at Port Royal Plantation).

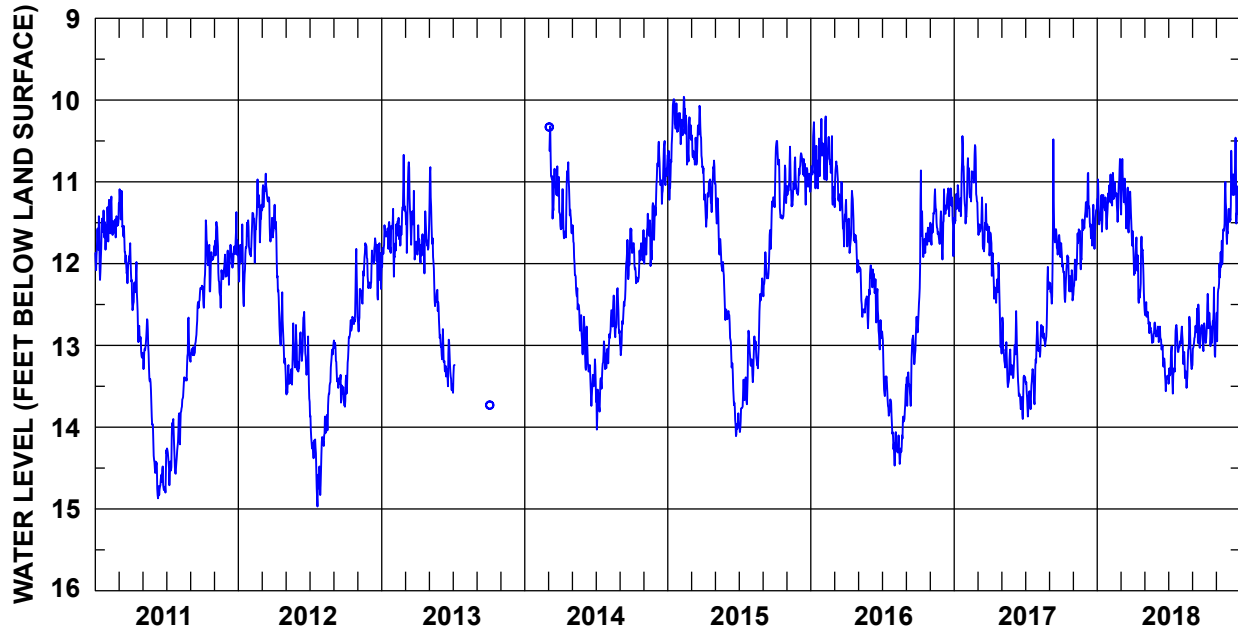
WELL CHARACTERISTICS: Observation well. Depth: 210 ft. Open hole below 120 ft.

LAND SURFACE ELEVATION: 11 ft.

PERIOD OF RECORD: October 1986 to April 1999, then August 2008 through 2018.

EXTREMES: High: 9.96 ft bls (February 11, 2015) Low: 16.91 ft bls (July 1, 1998).

REMARKS: Monitored by USGS until April 1999, then by SCDNR.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	11.35	11.18	11.09	11.96	12.68	14.42	13.90	12.66	12.27	11.47	11.49	11.37	11.09 (Mar 4)
	MEAN	11.71	11.48	11.67	12.54	13.35	14.65	14.32	13.49	12.77	12.02	12.01	11.89	12.67
	LOW	12.20	11.73	12.24	13.15	14.40	14.87	14.71	14.21	13.20	12.54	12.54	12.26	14.87 (Jun 10)
2012	HIGH	11.37	11.47	10.97	10.90	11.28	12.73	12.59	13.69	12.97	12.94	11.82	11.75	10.90 (Mar 11)
	MEAN	11.91	11.49	11.32	12.42	13.27	13.09	14.38	13.70	13.42	12.81	12.24	12.01	12.68
	LOW	12.52	11.99	11.73	13.25	13.60	13.65	14.97	14.23	13.75	13.59	12.83	12.44	14.97 (Jul 21)
2013	HIGH	11.33	10.67	10.76	11.36	10.82	12.80	--	--	--	--	--	--	--
	MEAN	11.68	11.55	11.44	11.75	12.08	13.23	--	--	--	--	--	--	--
	LOW	12.04	12.16	11.95	12.12	12.96	13.55	--	--	--	--	--	--	--
2014	HIGH	--	--	10.32	10.76	11.53	12.65	12.95	12.30	11.57	11.59	11.26	10.50	10.32 (Mar 7)
	MEAN	--	--	11.00	11.35	12.37	13.26	13.40	12.71	12.30	11.96	11.64	10.89	12.10
	LOW	--	--	11.45	11.69	13.11	13.74	14.03	13.22	13.12	12.24	12.03	11.41	14.03 (Jul 4)
2015	HIGH	9.99	9.96	10.07	10.74	11.01	12.58	12.82	12.18	11.19	10.50	10.57	10.65	9.96 (Feb 11)
	MEAN	10.44	10.35	10.54	11.12	11.85	13.34	13.54	12.92	11.82	11.06	11.05	10.90	11.57
	LOW	11.22	10.79	10.82	11.55	12.69	14.11	14.06	13.45	12.40	11.45	11.30	11.28	14.11 (Jun 24)
2016	HIGH	10.23	10.20	10.75	11.11	11.96	12.02	12.83	13.48	12.65	10.86	11.09	11.08	10.20 (Feb 8)
	MEAN	10.73	10.74	11.21	11.62	12.40	12.46	13.63	14.13	13.20	11.79	11.51	11.36	12.06
	LOW	11.08	11.28	11.79	12.11	12.79	13.05	14.27	14.47	13.74	12.72	11.77	11.95	14.47 (Aug 2)
2017	HIGH	10.44	10.55	11.19	11.62	12.66	12.58	12.86	12.04	10.48	11.75	11.46	10.89	10.44 (Jan 22)
	MEAN	11.17	10.98	11.56	12.20	13.19	13.38	13.49	12.79	11.84	12.15	11.84	11.42	12.16
	LOW	11.51	11.43	11.85	13.02	13.51	13.90	13.87	13.14	12.49	12.47	12.38	11.82	13.90 (Jun 25)
2018	HIGH	10.97	10.72	10.72	11.60	12.47	12.77	12.75	12.65	12.50	12.29	11.00	10.46	10.46 (Dec 20)
	MEAN	11.31	11.12	11.26	12.02	12.74	13.09	13.16	13.11	12.86	12.78	11.90	11.15	12.20
	LOW	11.61	11.49	11.78	12.48	12.97	13.56	13.59	13.52	13.24	13.14	12.95	11.51	13.59 (Jul 13)

COUNTY: Beaufort

WELL NUMBER: BFT-1820

AQUIFER: Middle Floridan

LATITUDE / LONGITUDE: 32.20396° / -80.74958°

LOCATION: Hilton Head Island (Indigo Run Plantation).

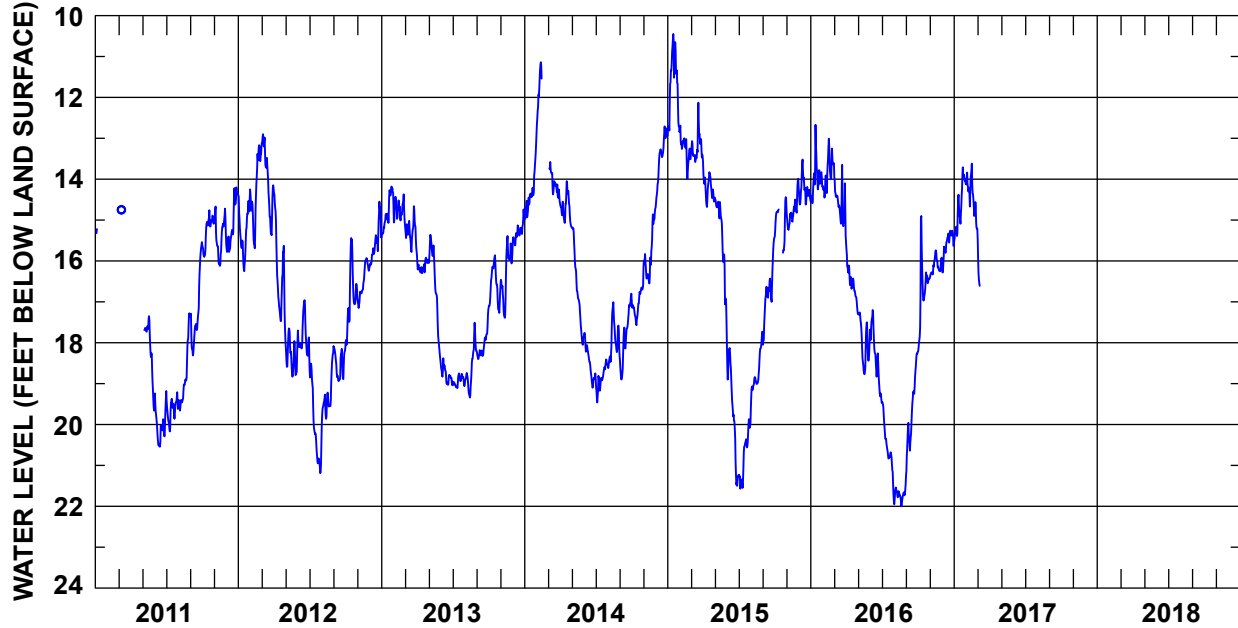
WELL CHARACTERISTICS: Observation well. Depth: 600 ft. Open hole below 316 ft.

LAND SURFACE ELEVATION: 9 ft.

PERIOD OF RECORD: February 1992 to November 1993, then June 2009 through 2018.

EXTREMES: High: 10.45 ft bls (January 15, 2015) Low: 22.00 ft bls (August 19, 2016).

REMARKS: No measurements April 2017 through 2018 because of access problems at well.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	17.35	19.24	19.18	17.28	15.54	14.76	14.67	14.20	--	
	MEAN	--	--	--	17.89	19.82	19.40	18.59	17.03	15.04	15.17	14.88	--	
	LOW	--	--	--	--	19.66	20.54	20.17	19.66	18.31	15.90	16.12	15.78	--
2012	HIGH	14.25	13.17	12.90	14.34	17.65	16.96	18.51	18.08	18.13	15.44	15.93	14.55	12.90 (Mar 4)
	MEAN	15.03	14.03	13.78	16.09	18.32	17.84	20.05	19.29	18.53	16.86	16.49	15.54	16.91
	LOW	16.25	15.69	15.37	17.91	18.83	18.32	21.19	19.98	18.94	18.05	17.15	16.15	21.19 (Jul 28)
2013	HIGH	14.18	14.37	14.66	15.88	15.36	18.38	18.75	17.51	17.19	15.86	15.39	14.74	14.18 (Jan 26)
	MEAN	14.78	14.74	15.29	16.12	16.61	18.79	18.94	18.62	18.08	16.60	16.32	15.29	16.69
	LOW	15.35	15.06	15.78	16.30	18.46	19.04	19.11	19.34	18.40	17.27	17.39	15.66	19.34 (Aug 14)
2014	HIGH	12.88	--	13.58	14.05	15.17	17.76	18.41	17.01	16.80	16.16	14.72	12.71	11.14 (Feb 11)
	MEAN	14.32	--	14.12	14.69	16.66	18.47	18.87	17.95	17.85	17.02	15.82	13.47	16.15
	LOW	14.95	--	14.54	15.17	18.05	19.10	19.46	18.62	18.90	17.57	16.55	14.69	19.46 (Jul 5)
2015	HIGH	10.45	12.69	12.13	13.59	14.45	18.11	19.87	17.73	15.43	14.44	13.99	13.52	10.45 (Jan 15)
	MEAN	11.68	13.27	13.22	14.20	15.35	19.65	20.75	18.73	16.73	15.03	14.80	14.26	15.67
	LOW	12.85	13.99	13.58	14.68	17.54	21.50	21.57	19.61	18.05	15.80	15.24	14.62	21.57 (Jul 5)
2016	HIGH	12.67	13.01	13.65	15.72	17.26	17.20	19.45	21.25	18.22	14.90	15.74	15.26	12.67 (Jan 13)
	MEAN	14.00	13.82	14.64	16.54	17.98	18.37	20.55	21.71	19.59	16.70	16.11	15.59	17.15
	LOW	14.59	14.45	15.56	17.29	18.77	19.47	21.87	22.00	21.14	18.21	16.35	16.28	22.00 (Aug 19)
2017	HIGH	13.71	13.62	--	--	--	--	--	--	--	--	--	--	--
	MEAN	14.64	14.39	--	--	--	--	--	--	--	--	--	--	--
	LOW	15.51	15.21	--	--	--	--	--	--	--	--	--	--	--
2018	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	--
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	--
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	--

COUNTY: Beaufort

WELL NUMBER: BFT-1822

AQUIFER: Upper Floridan

LATITUDE / LONGITUDE: 32.20394° / -80.74942°

LOCATION: Hilton Head Island (Indigo Run Plantation).

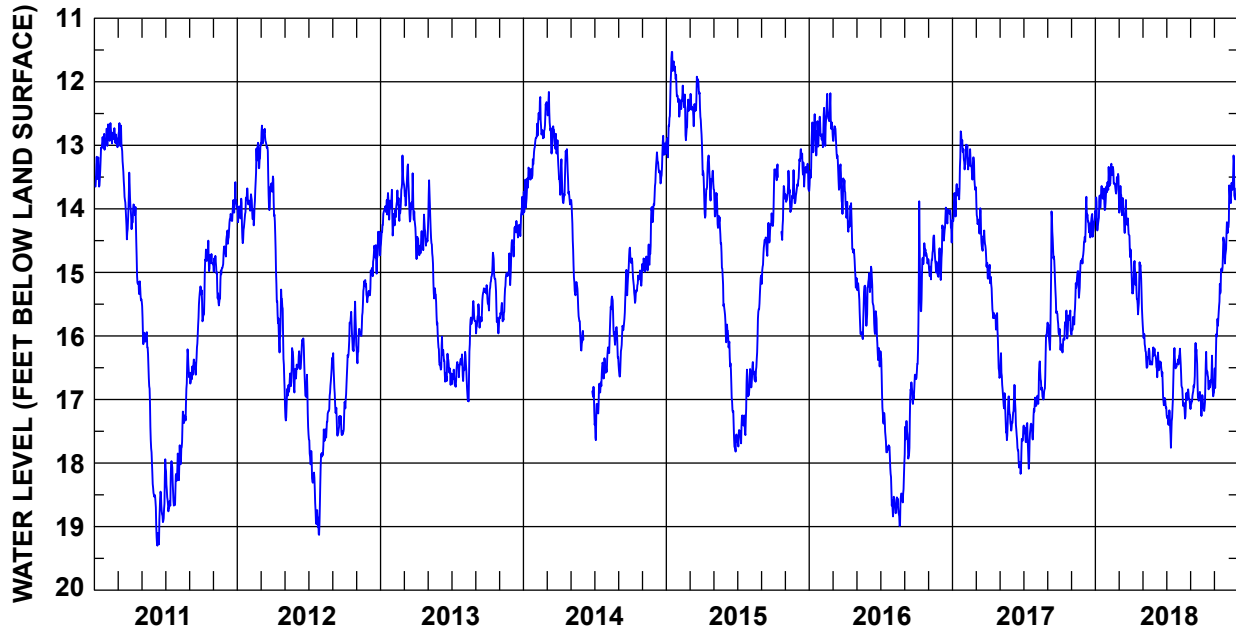
WELL CHARACTERISTICS: Observation well. Depth: 260 ft. Open hole below 91 ft.

LAND SURFACE ELEVATION: 9 ft.

PERIOD OF RECORD: February 1992 to November 1993, then June 2009 through 2018.

EXTREMES: High: 11.36 ft bls (February 9, 2010) Low: 19.30 ft bls (June 11, 2011).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	12.82	12.65	12.65	13.61	15.42	18.20	17.94	16.21	15.22	14.50	13.58	19.30 (Jun 11)	
	MEAN	13.19	12.84	13.47	14.51	16.59	18.80	18.40	17.35	16.20	15.02	15.02	14.19	
	LOW	13.65	13.01	14.48	15.44	18.39	19.30	18.76	18.27	16.75	15.77	15.52	14.75	12.65 (Feb 11)†
2012	HIGH	13.68	12.96	12.69	13.49	16.19	16.04	17.55	16.34	16.27	15.46	15.12	14.36	19.13 (Jul 28)
	MEAN	14.05	13.63	13.22	15.31	16.75	16.52	18.39	17.32	17.23	16.20	15.68	14.86	15.77
	LOW	14.54	14.26	14.02	16.67	17.33	17.43	19.13	18.06	17.57	17.14	16.43	15.36	12.69 (Mar 4)
2013	HIGH	13.70	13.16	13.30	14.09	13.55	16.01	16.29	15.45	15.20	14.69	14.70	13.81	17.03 (Aug 14)
	MEAN	14.06	13.93	13.85	14.50	15.00	16.46	16.56	16.19	15.55	15.32	15.32	14.32	15.09
	LOW	14.60	14.42	14.30	14.79	16.41	16.77	16.80	17.03	15.96	15.96	15.77	14.75	13.16 (Feb 26)
2014	HIGH	12.95	12.24	12.16	13.06	13.86	--	16.35	15.38	14.61	14.75	13.92	12.85	17.64 (Jul 5)
	MEAN	13.51	12.68	12.79	13.56	15.19	--	16.87	15.97	15.67	15.11	14.62	13.31	14.54
	LOW	14.05	12.90	13.30	13.93	16.23	--	17.64	16.57	16.64	15.48	14.99	13.94	12.16 (Mar 7)
2015	HIGH	11.53	12.06	11.92	12.83	13.60	15.78	16.53	15.05	14.07	13.30	13.39	13.06	17.82 (Jun 27)
	MEAN	12.20	12.42	12.34	13.54	14.45	16.76	17.32	16.23	14.52	13.76	13.78	13.39	14.25
	LOW	13.19	12.92	12.73	14.14	15.67	17.82	17.74	16.84	15.18	14.49	14.05	13.71	11.53 (Jan 15)†
2016	HIGH	12.51	12.18	12.70	13.72	15.09	14.91	16.24	18.00	16.61	13.88	14.42	13.98	18.99 (Aug 19)
	MEAN	12.95	12.63	13.31	14.36	15.54	15.67	17.55	18.62	17.20	15.15	14.82	14.32	15.19
	LOW	13.72	13.03	14.08	15.24	16.05	16.48	18.67	18.99	17.93	16.66	15.11	15.12	12.18 (Feb 24)
2017	HIGH	12.78	12.99	13.66	14.88	16.27	16.77	16.97	15.85	14.04	15.60	14.76	13.81	18.17 (Jun 24)
	MEAN	13.55	13.29	14.37	15.55	17.05	17.56	17.50	16.72	15.37	15.93	15.30	14.28	15.55
	LOW	14.19	13.70	14.91	16.55	17.64	18.17	18.09	17.10	16.22	16.26	15.98	14.72	12.78 (Jan 22)
2018	HIGH	13.64	13.29	13.49	14.64	15.71	16.20	16.19	16.20	16.11	16.25	14.45	13.16	13.16 (Dec 20)
	MEAN	13.92	13.54	14.10	15.16	16.25	16.61	16.95	16.84	16.82	16.78	15.41	13.85	15.53
	LOW	14.34	13.76	14.76	15.66	16.50	17.13	17.76	17.30	17.26	17.18	16.82	14.63	17.76 (Jul 13)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Beaufort

WELL NUMBER: BFT-1845

AQUIFER: Middle Floridan

LATITUDE / LONGITUDE: 32.28043° / -80.82156°

LOCATION: Bluffton, 2.5 miles northeast (Waddell Mariculture Center).

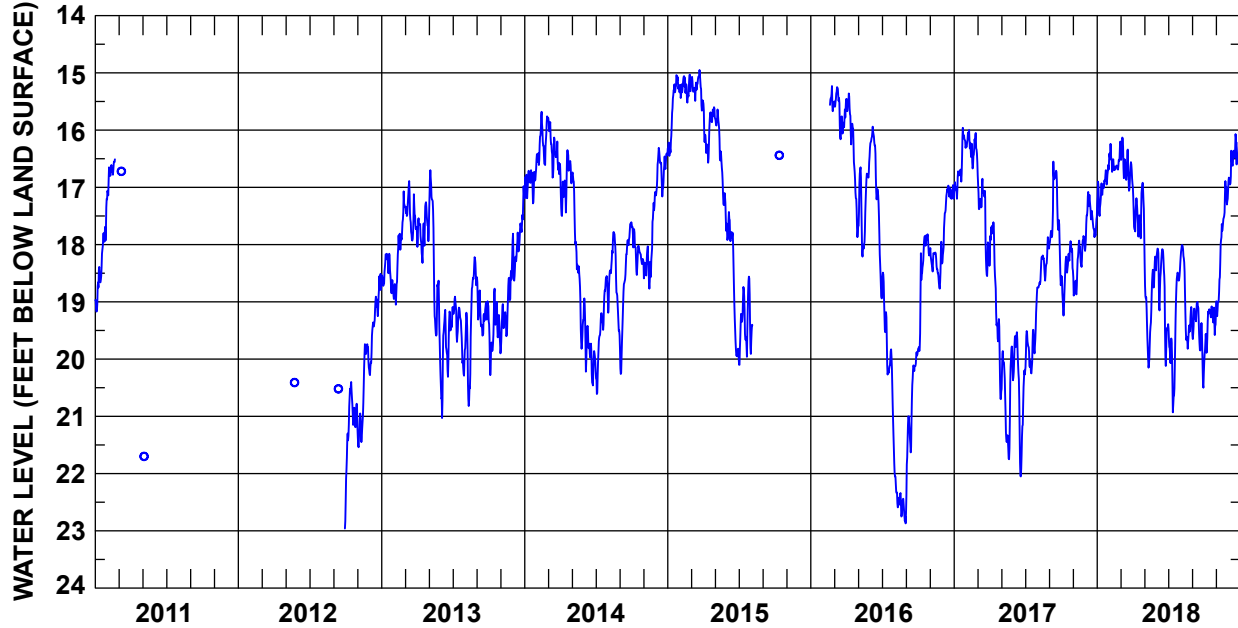
WELL CHARACTERISTICS: Observation well. Depth: 600 ft. Open hole below 255 ft.

LAND SURFACE ELEVATION: 11 ft.

PERIOD OF RECORD: February 1992 through 2018.

EXTREMES: High: 14.95 ft bls (March 23, 2015) Low: 24.85 ft bls (June 18, 2002).

REMARKS: Conductivity also measured in this well.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	17.20	16.51	--	--	--	--	--	--	--	--	--	--	
	MEAN	18.31	16.74	--	--	--	--	--	--	--	--	--	--	
	LOW	19.17	17.14	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	20.40	19.74	18.51	--	
	MEAN	--	--	--	--	--	--	--	--	21.08	20.58	19.27	--	
	LOW	--	--	--	--	--	--	--	--	22.48	21.54	20.28	--	
2013	HIGH	18.16	17.07	16.89	17.26	16.70	19.14	18.91	18.22	18.57	18.77	18.20	16.98	16.70 (May 5)
	MEAN	18.49	18.12	17.48	17.75	18.39	19.76	19.44	19.32	19.18	19.51	19.08	17.89	18.70
	LOW	18.89	19.05	17.93	18.32	20.28	21.03	20.29	20.82	19.59	20.28	19.83	18.63	21.03 (Jun 4)
2014	HIGH	16.51	15.68	15.78	16.35	16.74	18.94	18.55	17.78	17.61	17.65	17.08	16.31	15.68 (Feb 13)
	MEAN	16.90	16.22	16.33	16.88	18.29	19.80	19.43	18.58	18.62	18.11	18.11	16.69	17.84
	LOW	17.28	16.61	16.83	17.50	19.82	20.46	20.61	19.59	20.26	18.53	18.77	17.16	20.61 (Jul 4)
2015	HIGH	15.04	15.03	14.95	15.50	15.64	17.43	18.56	--	--	--	--	--	--
	MEAN	15.63	15.26	15.25	15.96	16.52	18.54	19.34	--	--	--	--	--	--
	LOW	16.45	15.52	15.66	16.57	17.76	19.95	20.10	--	--	--	--	--	--
2016	HIGH	--	--	15.25	15.36	16.31	15.94	18.49	21.82	19.87	17.82	17.95	16.96	15.23 (Apr 24)
	MEAN	--	--	15.67	16.28	17.24	17.00	19.81	22.47	20.74	18.45	18.33	17.34	18.24
	LOW	--	--	16.16	17.87	18.21	18.94	21.57	22.87	22.38	19.86	18.77	18.33	22.87 (Aug 30)
2017	HIGH	15.96	16.00	16.56	17.61	19.78	19.53	18.87	17.87	16.55	17.94	17.85	17.08	15.96 (Jan 23)
	MEAN	16.64	16.28	17.47	18.76	20.64	20.52	19.77	18.39	17.49	18.45	18.33	17.56	18.37
	LOW	17.20	16.67	18.55	20.70	21.75	22.05	20.25	18.75	18.71	19.24	18.89	18.11	22.05 (Jun 20)
2018	HIGH	16.57	16.24	16.13	16.92	17.83	18.07	18.45	18.01	19.00	19.08	16.89	16.07	16.07 (Dec 20)
	MEAN	16.99	16.56	16.61	17.40	19.01	18.73	19.52	18.94	19.52	19.41	17.97	16.54	18.11
	LOW	17.50	16.73	17.06	17.89	20.15	20.12	20.93	19.82	20.50	20.07	19.25	17.05	20.93 (Jul 13)

COUNTY: Beaufort

WELL NUMBER: BFT-1846

AQUIFER: Upper Floridan

LATITUDE / LONGITUDE: 32.28050° / -80.82153°

LOCATION: Bluffton, 2.5 miles northeast (Waddell Mariculture Center).

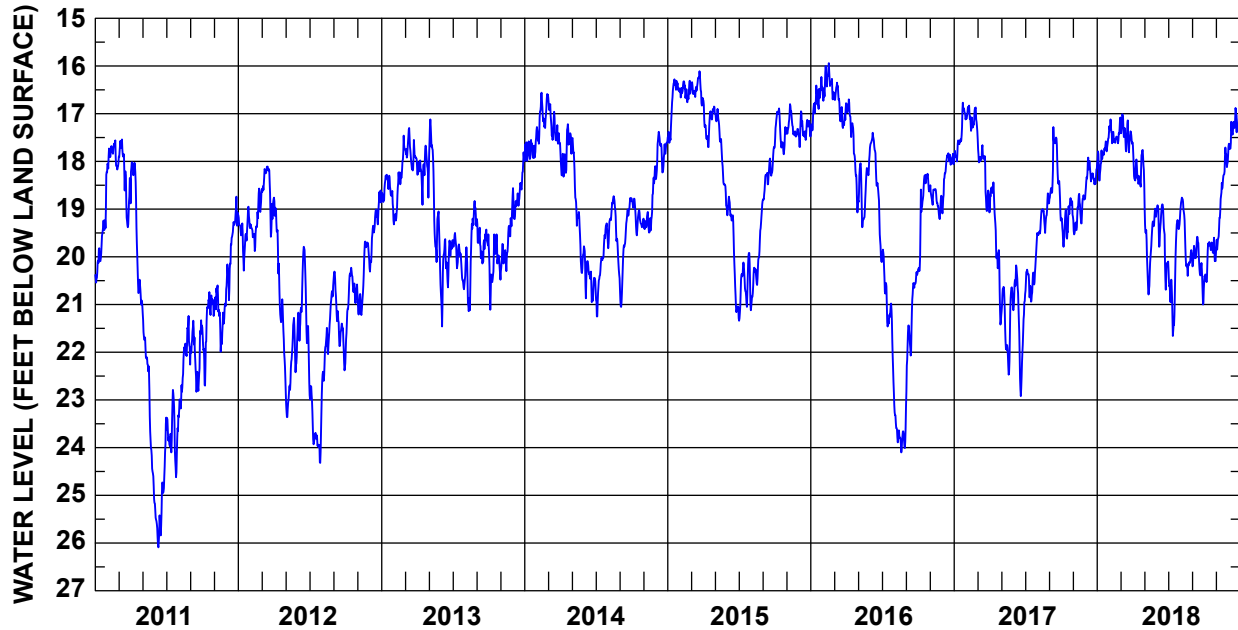
WELL CHARACTERISTICS: Observation well. Depth: 180 ft. Open hole below 85 ft.

LAND SURFACE ELEVATION: 11 ft.

PERIOD OF RECORD: February 1992 to March 1998, then August 2008 through 2018.

EXTREMES: High: 15.50 ft bls (March 28, 2005) Low: 26.09 ft bls (June 11, 2011).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	18.22	17.56	17.54	18.02	21.03	23.50	22.79	21.24	21.33	20.74	20.60	18.74	17.54 (Mar 10)
	MEAN	19.68	17.87	18.29	19.37	22.83	25.21	23.71	22.31	22.04	21.38	21.18	19.75	21.15
	LOW	20.54	18.17	19.38	21.00	25.08	26.09	24.62	23.36	22.83	22.70	21.99	20.91	26.09 (Jun 11)
2012	HIGH	18.95	18.57	18.11	18.76	21.28	19.79	22.71	20.49	20.31	20.23	19.68	18.61	18.11 (Mar 14)†
	MEAN	19.47	19.25	18.55	20.52	22.35	21.05	23.61	21.67	21.40	20.79	20.41	19.32	20.71
	LOW	20.29	19.88	19.58	22.55	23.36	22.63	24.32	22.88	22.38	21.97	21.22	20.31	24.32 (Jul 28)
2013	HIGH	18.28	17.46	17.30	17.67	17.12	19.63	19.50	18.83	19.21	19.53	18.95	17.81	17.12 (May 5)
	MEAN	18.59	18.49	17.82	18.16	18.78	20.17	20.02	19.89	19.70	20.15	19.75	18.65	19.18
	LOW	19.24	19.32	18.19	18.91	20.58	21.46	20.68	21.14	20.14	21.11	20.30	19.21	21.46 (Jun 4)
2014	HIGH	17.35	16.56	16.60	17.22	17.51	19.78	19.30	18.73	18.77	18.78	18.10	17.38	16.56 (Feb 13)
	MEAN	17.76	17.07	17.25	17.79	19.03	20.41	20.16	19.39	19.67	19.14	19.06	17.82	18.72
	LOW	17.99	17.63	17.63	18.32	20.34	20.95	21.25	20.45	21.05	19.55	19.49	18.37	21.25 (Jul 4)†
2015	HIGH	16.28	16.31	16.11	16.70	16.90	18.74	19.92	18.83	17.70	16.89	16.80	16.95	16.11 (Mar 23)
	MEAN	16.78	16.53	16.47	17.16	17.74	19.76	20.58	20.13	18.26	17.37	17.27	17.33	17.96
	LOW	17.61	16.76	16.83	17.70	18.94	21.16	21.34	21.12	18.80	17.85	17.48	17.70	21.34 (Jul 2)
2016	HIGH	16.23	15.94	16.35	16.70	17.71	17.40	19.85	23.10	20.31	18.26	18.50	17.83	15.94 (Feb 16)
	MEAN	16.78	16.36	16.85	17.54	18.55	18.38	21.05	23.69	21.18	18.89	18.80	18.16	18.86
	LOW	17.44	16.73	17.30	19.07	19.38	20.11	22.84	24.10	22.82	20.30	19.21	19.09	24.1 (Aug 19)
2017	HIGH	16.77	16.83	17.37	18.44	20.63	20.18	19.62	18.67	17.28	18.77	18.68	17.92	16.77 (Jan 23)
	MEAN	17.46	17.08	18.16	19.49	21.34	21.31	20.45	19.19	18.24	19.22	19.09	18.31	19.12
	LOW	18.00	17.36	19.04	21.42	22.47	22.92	20.94	19.54	19.24	19.79	19.53	18.78	22.92 (Jun 20)
2018	HIGH	17.39	17.12	17.01	17.60	18.48	18.90	19.20	18.76	19.58	19.60	17.71	16.88	16.88 (Dec 20)
	MEAN	17.85	17.44	17.42	18.15	19.66	19.50	20.30	19.63	20.13	20.00	18.71	17.34	18.85
	LOW	18.40	17.62	17.81	18.53	20.79	20.69	21.66	20.40	21.00	20.53	19.85	17.87	21.66 (Jul 13)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Beaufort

WELL NUMBER: BFT-2245

AQUIFER: Upper Floridan

LATITUDE / LONGITUDE: 32.14631° / -80.83817°

LOCATION: Daufuskie Island (Hag Point).

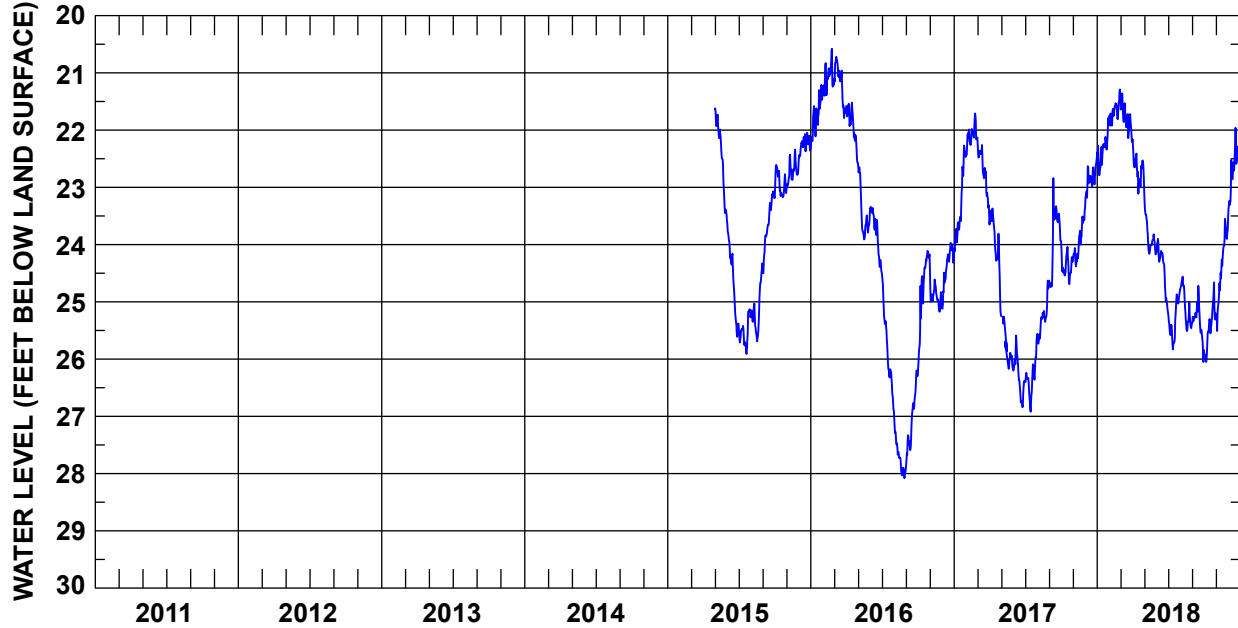
WELL CHARACTERISTICS: Observation well. Depth: 250 ft. Casing depth unknown.

LAND SURFACE ELEVATION: 11 ft.

PERIOD OF RECORD: May 2015 through 2018.

EXTREMES: High: 20.58 ft bls (February 24, 2016) Low: 28.08 ft bls (August 27, 2016).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	21.62	23.59	25.13	24.33	23.07	22.61	22.34	22.05	--	
	MEAN	--	--	--	22.42	24.58	25.53	25.13	23.61	22.94	22.73	22.26	--	
	LOW	--	--	--	23.47	25.61	25.91	25.69	24.50	23.18	22.98	22.55	--	
2016	HIGH	21.21	20.58	20.72	21.52	22.63	23.34	24.54	27.05	26.20	24.11	24.61	23.97	20.58 (Feb 24)
	MEAN	21.76	21.07	21.26	21.93	23.45	23.81	25.84	27.72	27.02	24.75	24.92	24.38	24.00
	LOW	22.31	21.40	24.00	22.57	23.91	24.49	26.90	28.08	27.79	26.16	25.17	25.12	28.08 (Aug 27)
2017	HIGH	22.27	21.71	22.13	23.37	25.25	25.59	25.59	24.63	22.84	23.97	23.40	22.48	21.71 (Feb 23)
	MEAN	23.29	22.09	22.70	23.97	25.82	26.31	26.33	25.27	23.88	24.37	23.95	22.85	24.25
	LOW	24.12	22.44	23.43	25.22	26.42	26.84	26.92	25.73	24.74	24.69	24.38	23.36	26.92 (Jul 15)
2018	HIGH	21.79	21.29	21.36	22.16	23.09	23.90	24.81	24.56	24.72	24.66	23.55	21.96	21.29 (Feb 28)
	MEAN	22.33	21.67	21.78	22.66	23.85	24.39	25.32	25.09	25.34	25.46	24.39	22.69	23.76
	LOW	22.79	21.92	22.21	23.11	24.17	25.16	25.83	25.51	26.05	26.05	25.51	23.54	26.05 (Sep 29)†

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Beaufort

WELL NUMBER: BFT-2247

AQUIFER: Upper Floridan

LATITUDE / LONGITUDE: 32.08854° / -80.87239°

LOCATION: Daufuskie Island (Bloody Point).

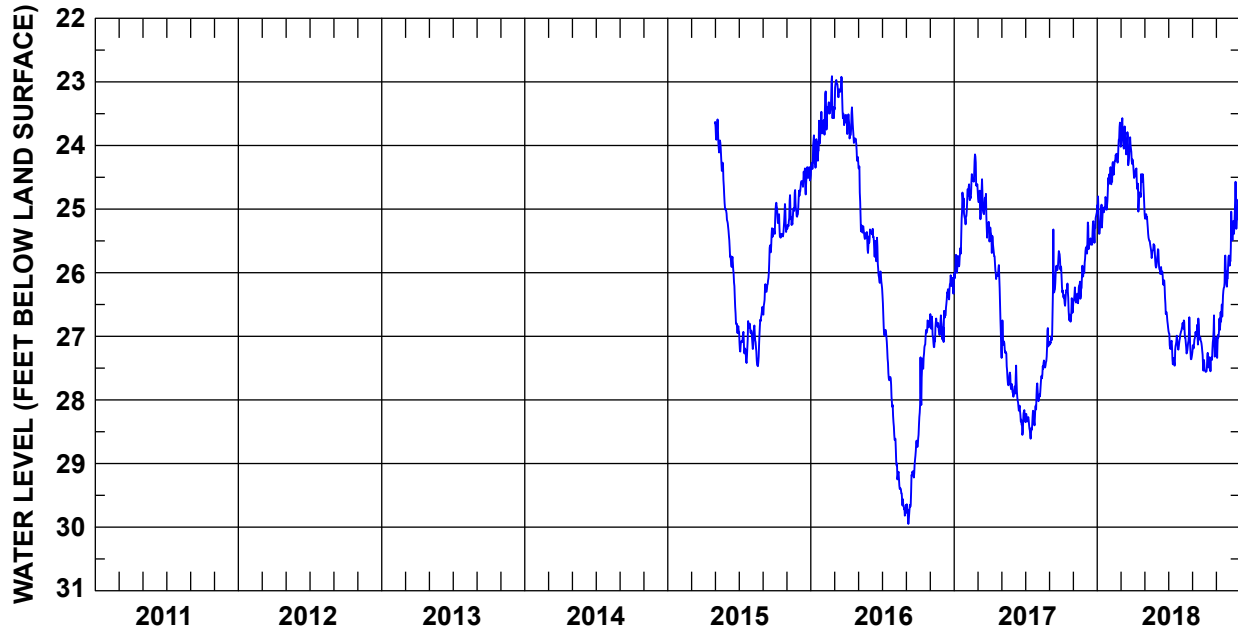
WELL CHARACTERISTICS: Observation well. Depth: 261 ft. Screened from 176 to 261 ft.

LAND SURFACE ELEVATION: 7 ft.

PERIOD OF RECORD: May 2015 through 2018.

EXTREMES: High: 22.91 ft bls (February 24, 2016) Low: 29.95 ft bls (September 6, 2016).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	23.59	25.17	26.76	26.54	25.30	24.90	24.70	24.34	--	
	MEAN	--	--	--	24.24	26.03	27.07	27.02	25.92	25.22	25.07	24.56	--	
	LOW	--	--	--	25.07	26.95	27.42	27.47	26.66	25.45	25.31	24.83	--	
2016	HIGH	23.47	22.91	22.92	23.40	24.26	25.31	26.25	28.55	28.64	26.75	26.65	26.04	22.91 (Feb 24)
	MEAN	24.03	23.45	23.26	23.80	25.22	25.71	27.38	29.31	29.30	27.39	26.88	26.44	26.02
	LOW	24.47	23.83	23.68	24.24	25.69	26.19	28.42	29.82	29.95	28.61	27.17	27.09	29.95 (Sep 6)
2017	HIGH	24.74	24.14	24.53	25.29	26.75	27.46	27.78	26.87	25.32	25.92	25.84	25.05	24.14 (Feb 23)
	MEAN	25.51	24.62	24.97	25.86	27.46	28.08	28.30	27.53	26.27	26.43	26.25	25.42	26.40
	LOW	26.09	25.11	25.45	26.94	27.90	28.55	28.61	28.02	27.13	26.77	26.48	25.78	28.61 (Jul 15)
2018	HIGH	24.51	23.64	23.57	24.22	24.93	25.63	26.87	26.70	26.72	26.67	25.73	24.57	23.57 (Mar 6)
	MEAN	24.99	24.25	23.97	24.57	25.47	26.13	27.16	27.03	27.09	27.32	26.53	25.28	25.83
	LOW	25.39	24.61	24.31	25.04	25.92	26.81	27.46	27.36	27.54	27.56	27.34	25.89	27.56 (Oct 5)

COUNTY: Beaufort

WELL NUMBER: BFT-2356

AQUIFER: Upper Floridan

LATITUDE / LONGITUDE: 32.20329° / -80.88032°

LOCATION: Bluffton, 2 miles west-southwest (Palmetto Bluff Plantation).

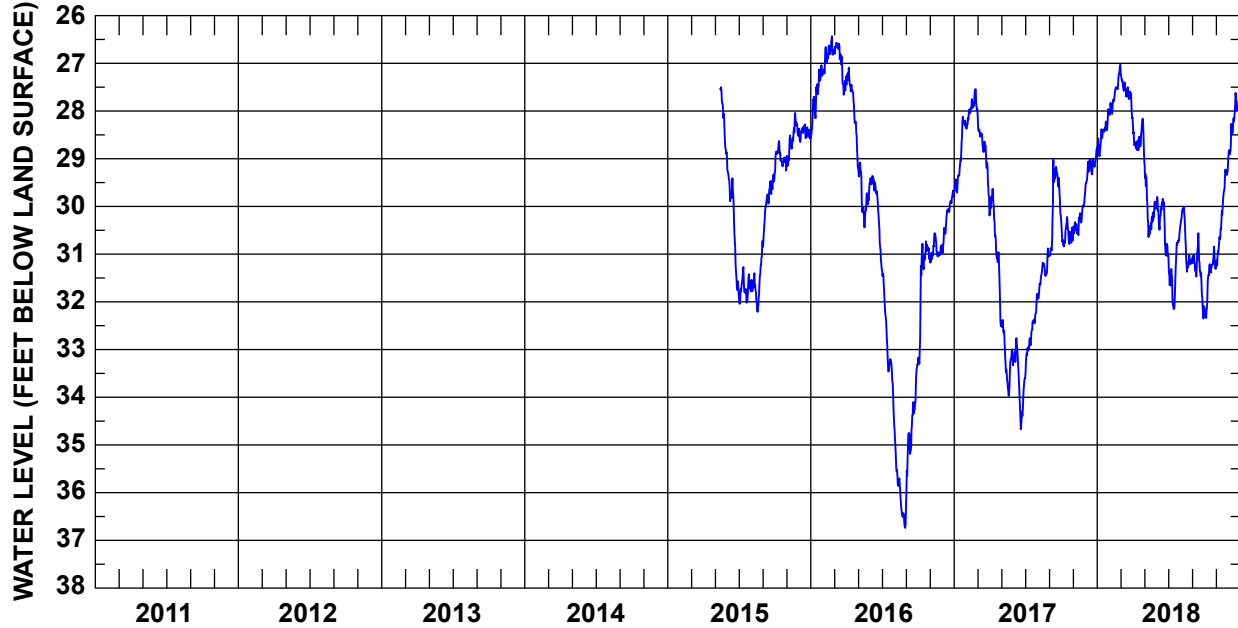
WELL CHARACTERISTICS: Observation well. Depth: 206 ft. Open hole below 90 ft.

LAND SURFACE ELEVATION: 15 ft.

PERIOD OF RECORD: May 2015 through 2018.

EXTREMES: High: 26.43 ft bls (February 24, 2016) Low: 36.74 ft bls (August 29, 2016).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	27.50	28.96	31.27	30.72	29.33	28.63	28.04	28.28	--	
	MEAN	--	--	--	28.14	30.22	31.72	31.61	29.83	28.98	28.59	28.46	--	
	LOW	--	--	--	28.90	31.75	32.04	32.21	30.85	29.30	29.15	28.65	--	
2016	HIGH	27.04	26.43	26.57	27.09	29.08	29.36	31.33	34.60	33.31	30.73	30.56	29.67	26.43 (Feb 24)
	MEAN	27.69	26.83	26.97	27.80	29.76	29.95	32.83	35.95	34.51	31.46	30.92	30.21	30.42
	LOW	28.58	27.22	27.66	29.18	30.44	31.32	34.44	36.74	35.99	33.30	31.18	30.98	36.74 (Aug 29)
2017	HIGH	28.12	27.54	27.96	29.63	32.38	32.76	31.86	30.88	29.02	30.22	29.78	28.77	27.54 (Feb 24)
	MEAN	28.96	27.95	28.77	30.66	33.16	33.64	32.71	31.42	29.91	30.59	30.29	29.18	30.62
	LOW	29.71	28.37	29.81	32.51	33.97	34.67	33.60	31.93	31.03	30.84	30.60	29.73	34.67 (Jun 20)
2018	HIGH	27.96	27.05	27.03	28.13	29.05	29.80	30.49	30.01	30.56	30.84	29.23	27.62	27.03 (Mar 1)
	MEAN	28.48	27.66	27.56	28.57	30.04	30.30	31.33	30.74	31.36	31.51	30.15	28.25	29.67
	LOW	28.95	28.08	28.15	28.82	30.64	31.04	32.15	31.37	32.35	32.34	31.24	29.07	32.35 (Sep 29)

COUNTY: Beaufort

WELL NUMBER: BFT-2404

AQUIFER: Upper Floridan

LATITUDE / LONGITUDE: 32.21305° / -80.71754°

LOCATION: Hilton Head Island (Indigo Pines).

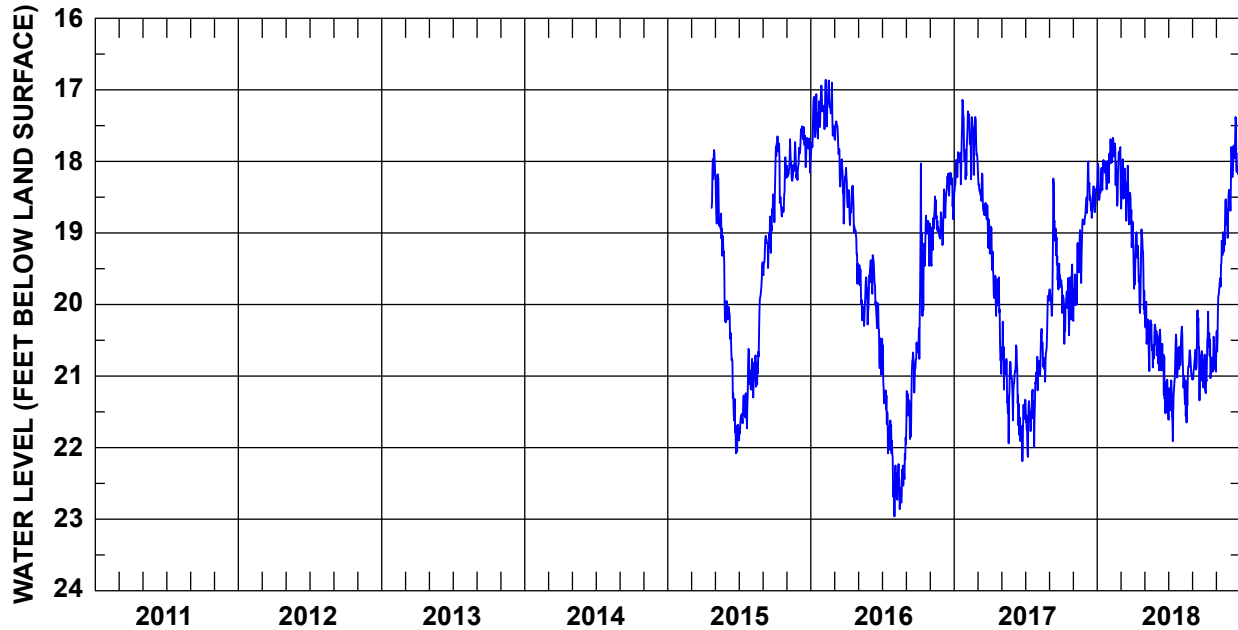
WELL CHARACTERISTICS: Observation well. Depth: 261 ft. Screened from 125 to 261 ft.

LAND SURFACE ELEVATION: 12 ft.

PERIOD OF RECORD: April 2015 through 2018.

EXTREMES: High: 16.86 ft bls (February 8, 2016) Low: 22.96 ft bls (August 1, 2016).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	18.04	20.00	20.62	19.41	18.46	17.65	17.69	17.51	--	
	MEAN	--	--	--	19.01	21.00	21.40	20.58	19.06	18.24	18.08	17.76	--	
	LOW	--	--	--	20.25	22.08	21.90	21.30	19.59	18.77	18.27	18.16	--	
2016	HIGH	16.94	16.86	17.44	18.22	19.45	19.31	20.48	21.86	20.53	18.03	18.49	18.16	16.86 (Feb 8)
	MEAN	17.41	17.25	17.99	18.77	19.86	20.03	21.63	22.47	21.13	19.37	18.91	18.48	19.45
	LOW	17.95	17.64	18.87	19.71	20.30	20.98	22.69	22.96	21.88	20.76	19.46	19.17	22.96 (Aug 1)†
2017	HIGH	17.14	17.30	17.94	18.91	20.24	20.57	20.95	19.85	18.24	19.44	18.81	18.00	17.14 (Jan 22)
	MEAN	17.94	17.64	18.55	19.71	21.01	21.38	21.48	20.63	19.45	19.93	19.41	18.51	19.65
	LOW	18.44	18.25	19.21	20.78	21.94	22.19	22.13	21.20	20.16	20.55	20.23	18.79	22.19 (Jun 24)
2018	HIGH	17.98	17.67	17.80	18.84	19.81	20.35	20.42	20.31	20.08	20.10	18.53	17.38	17.38 (Dec 20)
	MEAN	18.22	17.99	18.45	19.40	20.40	20.86	21.07	20.95	20.77	20.78	19.43	18.08	19.71
	LOW	18.54	18.62	19.20	20.12	20.93	21.52	21.91	21.65	21.34	21.24	20.66	18.73	21.91 (Jul 13)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Beaufort

WELL NUMBER: BFT-2408

AQUIFER: Upper Floridan

LATITUDE / LONGITUDE: 32.28463° / -80.85147°

LOCATION: Bluffton, 3 miles N (Belfair).

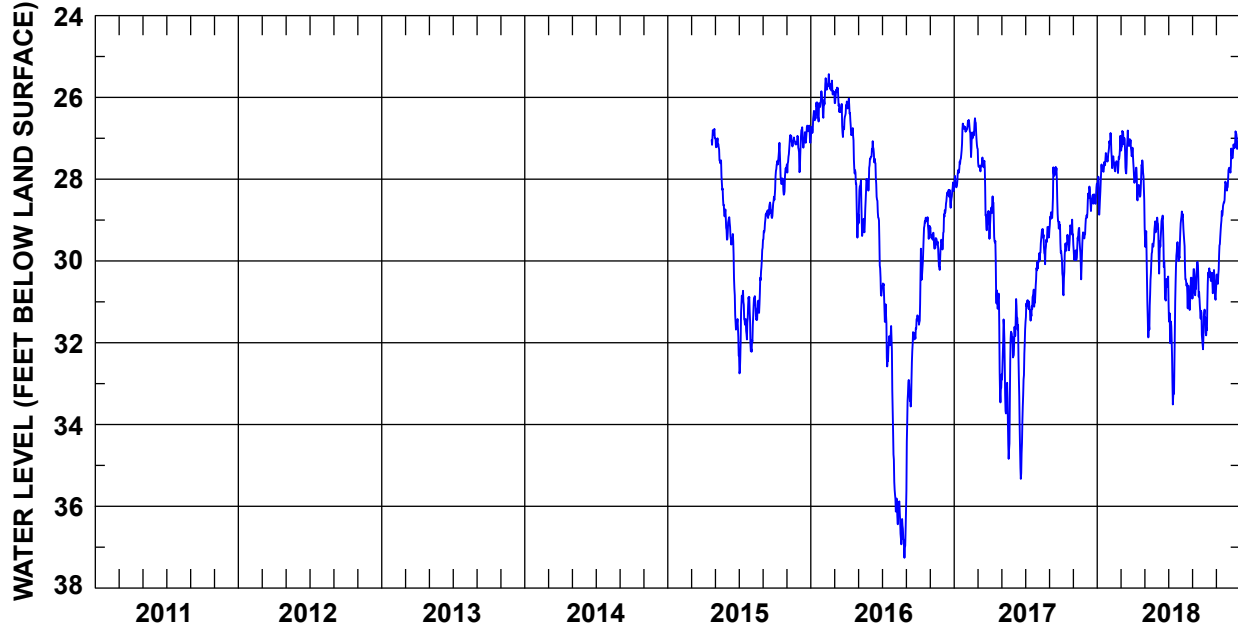
WELL CHARACTERISTICS: Observation well. Depth: 232 ft. Screened from 125 to 232 ft.

LAND SURFACE ELEVATION: 20 ft.

PERIOD OF RECORD: April 2015 through 2018.

EXTREMES: High: 25.43 ft bls (February 16, 2016) Low: 37.26 ft bls (August 27, 2016).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	27.00	28.93	30.73	29.68	28.43	27.11	26.92	26.69	--	
	MEAN	--	--	--	27.88	30.13	31.50	31.08	28.87	27.85	27.18	27.02	--	
	LOW	--	--	--	29.24	31.86	32.75	32.22	29.48	28.40	27.84	27.83	--	
2016	HIGH	25.85	25.43	25.76	26.03	27.50	27.07	30.55	35.40	31.33	28.93	29.18	28.08	25.43 (Feb 16)
	MEAN	26.38	25.83	26.27	27.17	28.50	28.45	31.99	36.34	32.59	29.82	29.60	28.63	29.31
	LOW	26.98	26.50	26.97	29.43	29.39	30.85	34.86	37.26	35.62	31.56	30.22	29.72	37.26 (Aug 27)
2017	HIGH	26.64	26.51	27.24	28.42	31.43	30.93	30.17	29.17	27.70	28.99	29.19	28.11	26.51 (Feb 23)
	MEAN	27.47	26.84	28.08	30.18	32.85	32.80	31.02	29.62	28.62	29.70	29.67	28.57	29.63
	LOW	28.20	27.46	29.25	33.46	34.84	35.33	31.67	30.19	29.80	30.84	30.45	29.35	35.33 (Jun 20)
2018	HIGH	27.24	26.87	26.81	27.23	28.51	28.89	29.54	28.79	30.02	30.18	28.06	26.80	26.80 (Dec 31)
	MEAN	27.82	27.48	27.20	27.96	30.04	29.78	31.19	30.07	30.90	30.76	29.12	27.31	29.15
	LOW	28.87	27.85	27.86	28.52	31.87	30.97	33.51	31.20	32.16	31.82	30.56	28.01	33.51 (Jul 13)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Colleton

WELL NUMBER: COL-0097

AQUIFER: Middle Floridan

LATITUDE / LONGITUDE: 33.04772° / -80.59758°

LOCATION: Walterboro, 10 miles north-northeast.

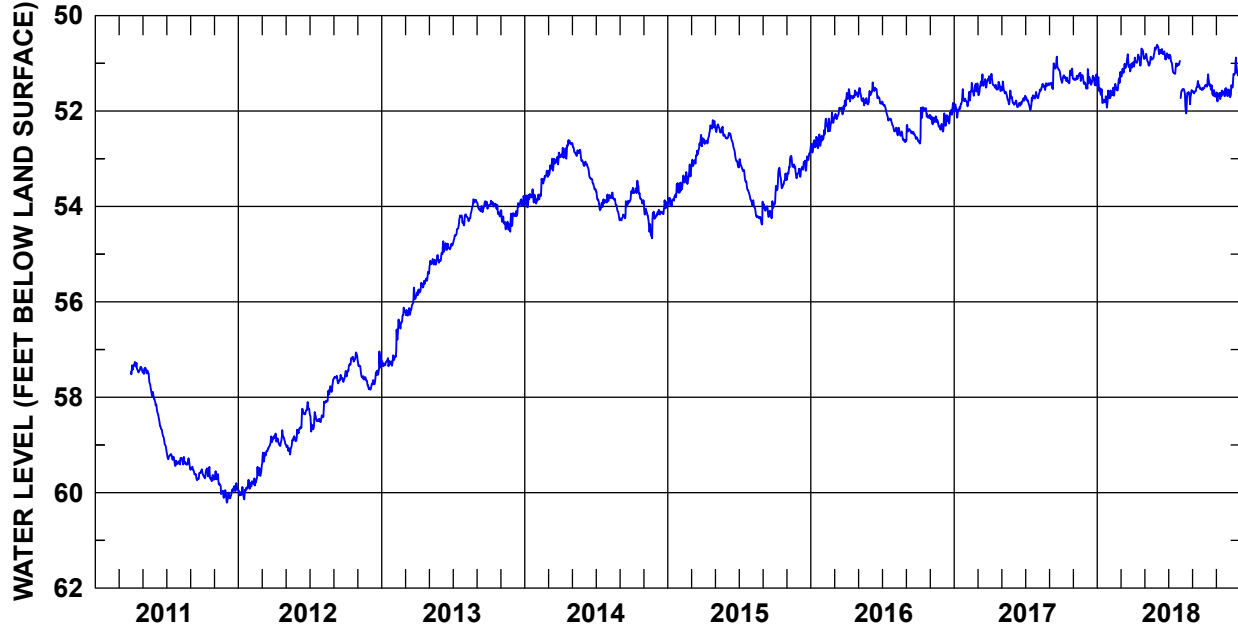
WELL CHARACTERISTICS: Observation well. Depth: 342 ft. Open hole below 134 ft.

LAND SURFACE ELEVATION: 80 ft.

PERIOD OF RECORD: September 1977 through 2018.

EXTREMES: High: 36.79 ft bls (January 25, 1978) Low: 60.21 ft bls (December 3, 2011).

REMARKS: Monitored by USGS until November 2001, then by SCDNR.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	57.26	57.38	58.04	59.09	59.25	59.46	59.46	59.55	59.80	--	
	MEAN	--	--	57.39	57.64	58.55	59.28	59.35	59.59	59.63	59.85	60.00	--	
	LOW	--	--	57.52	58.04	59.04	59.44	59.51	59.74	59.76	60.11	60.21	--	
2012	HIGH	59.73	59.46	58.82	58.69	58.68	58.10	58.31	57.62	57.50	57.06	57.25	57.04 (Dec 26)	
	MEAN	59.95	59.70	59.09	58.88	58.97	58.41	58.50	58.01	57.61	57.28	57.56	58.46	
	LOW	60.14	59.87	59.42	59.02	59.20	58.75	58.72	58.42	57.71	57.56	57.83	57.84	60.14 (Jan 16)
2013	HIGH	57.12	56.12	55.70	55.37	55.02	54.73	54.19	53.85	53.89	53.88	54.08	53.78	53.78 (Dec 29)
	MEAN	57.27	56.61	56.09	55.65	55.17	54.87	54.45	54.09	54.01	54.01	54.35	54.03	55.04
	LOW	57.35	57.22	56.29	55.86	55.41	55.11	54.80	54.31	54.12	54.21	54.53	54.26	57.35 (Jan 5)†
2014	HIGH	53.64	53.25	52.87	52.61	52.67	53.06	53.64	53.71	53.68	53.46	53.91	53.87	52.61 (Apr 23)
	MEAN	53.84	53.57	53.12	52.82	52.89	53.33	53.90	53.91	54.06	53.73	54.28	54.09	53.63
	LOW	54.02	53.89	53.38	53.00	53.12	53.65	54.08	54.29	54.29	53.94	54.67	54.23	54.67 (Nov 22)
2015	HIGH	53.51	53.12	52.50	52.19	52.28	52.46	53.01	53.86	53.89	53.19	52.94	52.81	52.19 (Apr 26)
	MEAN	53.80	53.44	52.90	52.48	52.42	52.75	53.40	54.12	54.07	53.50	53.21	53.12	53.27
	LOW	54.00	53.67	53.29	52.69	52.57	53.18	53.85	54.38	54.25	53.95	53.41	53.38	54.38 (Aug 29)
2016	HIGH	52.49	52.03	51.78	51.54	51.52	51.40	51.80	52.35	52.29	51.92	52.11	51.83	51.40 (Jun 7)
	MEAN	52.67	52.31	52.00	51.68	51.73	51.65	52.09	52.49	52.47	52.18	52.23	52.13	52.14
	LOW	52.87	52.58	52.17	51.80	51.88	51.85	52.40	52.65	52.62	52.68	52.39	52.43	52.87 (Jan 5)
2017	HIGH	51.54	51.41	51.23	51.22	51.38	51.73	51.60	51.42	50.86	51.11	51.20	51.12	50.86 (Sep 20)
	MEAN	51.88	51.63	51.44	51.44	51.65	51.83	51.77	51.53	51.22	51.30	51.31	51.38	51.53
	LOW	52.14	51.90	51.67	51.58	51.86	51.92	51.98	51.73	51.54	51.42	51.43	51.53	52.14 (Jan 8)
2018	HIGH	51.29	51.31	50.81	50.69	50.67	50.61	50.82	51.54	51.37	51.23	51.52	50.88	50.61 (Jun 3)
	MEAN	51.67	51.54	51.08	50.91	50.88	50.77	51.02	52.11	51.53	51.52	51.64	51.33	51.33
	LOW	51.93	51.73	51.28	51.07	51.05	50.92	51.22	65.10	51.63	51.70	51.80	51.71	65.10 (Aug 1)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Hampton
 AQUIFER: Upper Floridan
 LOCATION: Yemassee.

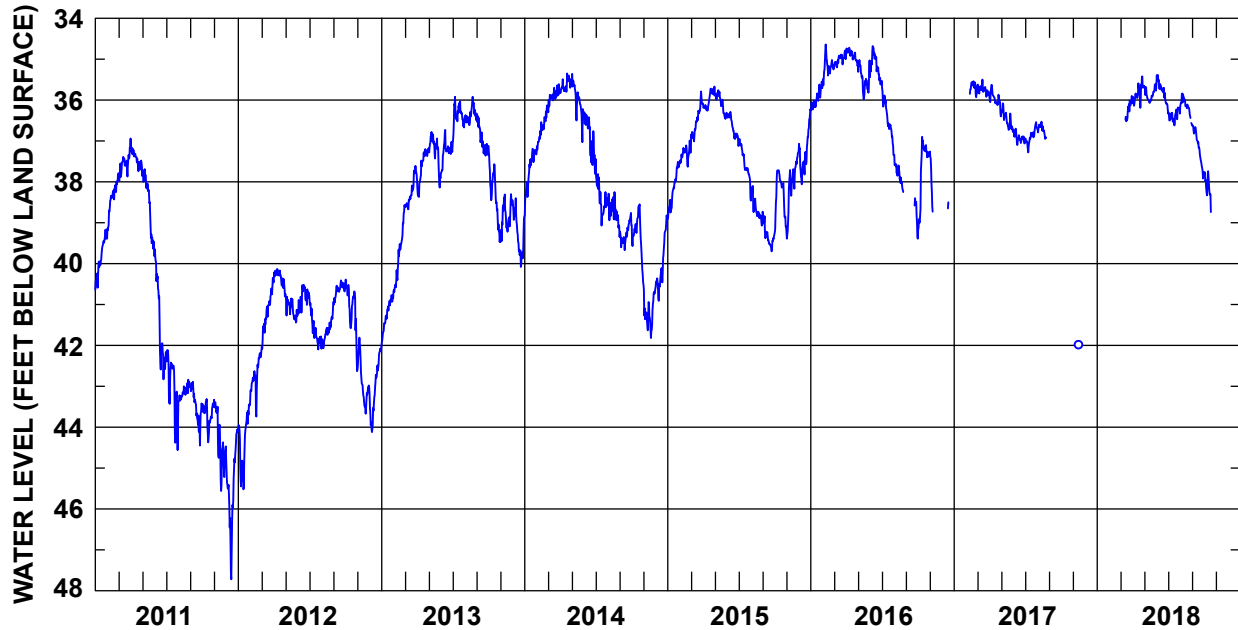
WELL NUMBER: HAM-0083
 LATITUDE / LONGITUDE: 32.69766° / -80.85081°

WELL CHARACTERISTICS: Observation well. Depth: 113 ft. Open hole below 85 ft.
 LAND SURFACE ELEVATION: 45 ft.

PERIOD OF RECORD: February 1976 to December 2009, then October 2010 through 2018.

EXTREMES: High: 32.05 ft bls (May 22, 1980) Low: 47.72 ft bls (December 14, 2011).

REMARKS: Monitored by USGS through 2009, then by SCDNR from October 2010.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	39.17	37.81	37.13	36.94	37.69	39.65	42.12	42.84	42.89	43.31	43.39	44.06	36.94 (Apr 1)
	MEAN	39.83	38.40	37.57	37.41	38.51	41.39	42.94	43.15	43.49	43.67	44.35	45.44	41.37
	LOW	40.64	39.18	37.98	37.74	39.64	42.83	44.56	43.37	44.45	44.37	45.56	47.72	47.72 (Dec 14)
2012	HIGH	43.41	42.11	40.35	40.13	40.81	40.52	40.95	40.93	40.41	40.39	41.81	42.02	40.13 (Apr 9)
	MEAN	44.31	42.72	41.14	40.35	41.10	40.83	41.64	41.62	40.63	41.11	42.90	43.01	41.78
	LOW	45.52	43.74	42.08	40.80	41.44	41.24	42.10	42.07	41.00	42.63	43.67	44.12	45.52 (Jan 14)
2013	HIGH	40.68	38.57	37.61	37.19	36.78	36.73	35.92	35.92	36.39	37.25	38.30	38.40	35.92 (Jul 7)†
	MEAN	41.22	39.79	38.25	37.63	37.24	37.27	36.39	36.35	36.97	38.34	38.83	39.25	38.12
	LOW	41.93	40.69	38.67	38.37	38.14	37.80	37.07	36.61	37.36	39.47	39.45	40.08	41.93 (Jan 1)
2014	HIGH	37.19	36.13	35.61	35.35	35.36	36.30	37.44	38.25	38.76	38.55	40.62	38.82	35.35 (Apr 19)
	MEAN	37.70	36.68	35.91	35.64	35.99	36.89	38.39	38.72	39.25	39.30	41.20	39.99	37.98
	LOW	38.82	37.21	36.30	35.83	37.03	37.81	39.07	39.35	39.67	40.52	41.82	40.91	41.82 (Nov 19)
2015	HIGH	37.51	36.99	35.79	35.67	35.76	36.29	36.95	38.10	38.78	37.72	37.71	36.22	35.67 (Apr 30)
	MEAN	38.17	37.32	36.50	36.00	36.07	36.64	37.49	38.65	39.34	38.31	38.03	37.28	37.49
	LOW	38.90	37.63	37.15	36.26	36.46	37.12	38.39	39.07	39.70	39.25	39.39	38.06	39.70 (Sep 23)
2016	HIGH	35.55	34.64	34.79	34.72	35.02	34.68	35.71	37.34	--	36.90	--	--	--
	MEAN	35.95	35.17	35.00	34.90	35.49	35.16	36.47	37.82	--	37.64	--	--	--
	LOW	36.26	35.64	35.20	35.16	35.98	35.62	37.35	38.25	--	39.17	--	--	--
2017	HIGH	--	35.54	35.50	35.63	36.08	36.70	36.54	36.53	--	--	--	--	--
	MEAN	--	35.68	35.75	35.98	36.48	36.92	36.89	36.72	--	--	--	--	--
	LOW	--	35.93	35.92	36.40	36.78	37.10	37.28	36.95	--	--	--	--	--
2018	HIGH	--	--	35.90	35.42	35.60	35.39	36.18	35.84	36.62	37.74	--	--	--
	MEAN	--	--	36.23	35.84	35.86	35.77	36.37	36.15	37.14	38.09	--	--	--
	LOW	--	--	36.52	36.19	36.07	36.23	36.62	36.62	37.92	38.74	--	--	--

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Hampton

WELL NUMBER: HAM-0314

AQUIFER: Upper Floridan

LATITUDE / LONGITUDE: 32.83051° / -81.16566°

LOCATION: Hampton, 4 miles southwest (Lake Warren State Park).

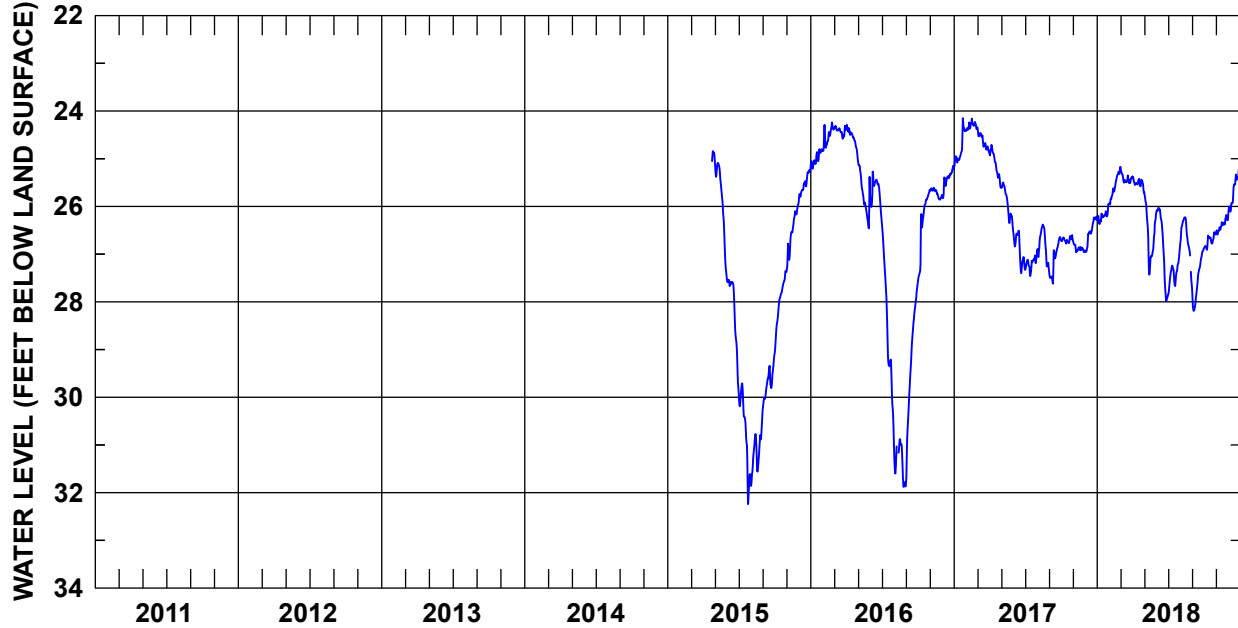
WELL CHARACTERISTICS: Observation well. Depth: 122 ft. Open hole below 88 ft.

LAND SURFACE ELEVATION: 106 ft.

PERIOD OF RECORD: April 2015 through 2018.

EXTREMES: High: 24.15 ft bls (January 23, 2017) Low: 32.24 ft bls (July 25, 2015).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	25.04	27.54	29.71	30.27	29.11	27.35	25.95	25.24	--	
	MEAN	--	--	--	25.83	28.10	30.69	31.13	29.69	27.98	26.52	25.54	--	
	LOW	--	--	--	27.45	29.80	32.24	31.86	30.20	29.07	27.31	25.92	--	
2016	HIGH	24.80	24.24	24.31	24.29	25.08	25.27	26.41	30.88	27.60	25.65	25.15	24.24 (Feb 24)	
	MEAN	24.99	24.52	24.42	24.55	25.75	25.69	28.59	31.38	29.10	26.31	25.43	26.34	
	LOW	25.21	24.83	24.58	25.02	26.46	26.32	30.93	31.88	31.66	27.54	25.86	25.83	31.88 (Aug 25)
2017	HIGH	24.15	24.16	24.34	24.71	25.50	26.51	26.98	26.38	26.64	26.60	26.75	26.21	24.15 (Jan 23)
	MEAN	24.78	24.31	24.63	25.10	25.92	26.89	27.19	26.81	27.09	26.70	26.88	26.53	26.08
	LOW	25.17	24.40	24.85	25.61	26.49	27.40	27.46	27.35	27.62	26.78	26.96	26.95	27.62 (Sep 10)
2018	HIGH	25.95	25.23	25.17	25.37	25.70	26.03	26.86	26.23	26.88	26.54	26.18	25.08	25.08 (Dec 31)
	MEAN	26.20	25.58	25.41	25.50	26.59	26.78	27.39	26.88	27.53	26.72	26.40	25.67	26.39
	LOW	26.37	25.96	25.51	25.71	27.43	27.99	27.84	33.04	28.19	26.91	26.59	26.24	33.04 (Aug 27)

COUNTY: Hampton

WELL NUMBER: HAM-0315

AQUIFER: Middle Floridan

LATITUDE / LONGITUDE: 32.83051° / -81.16566°

LOCATION: Hampton, 4 miles southwest (Lake Warren State Park).

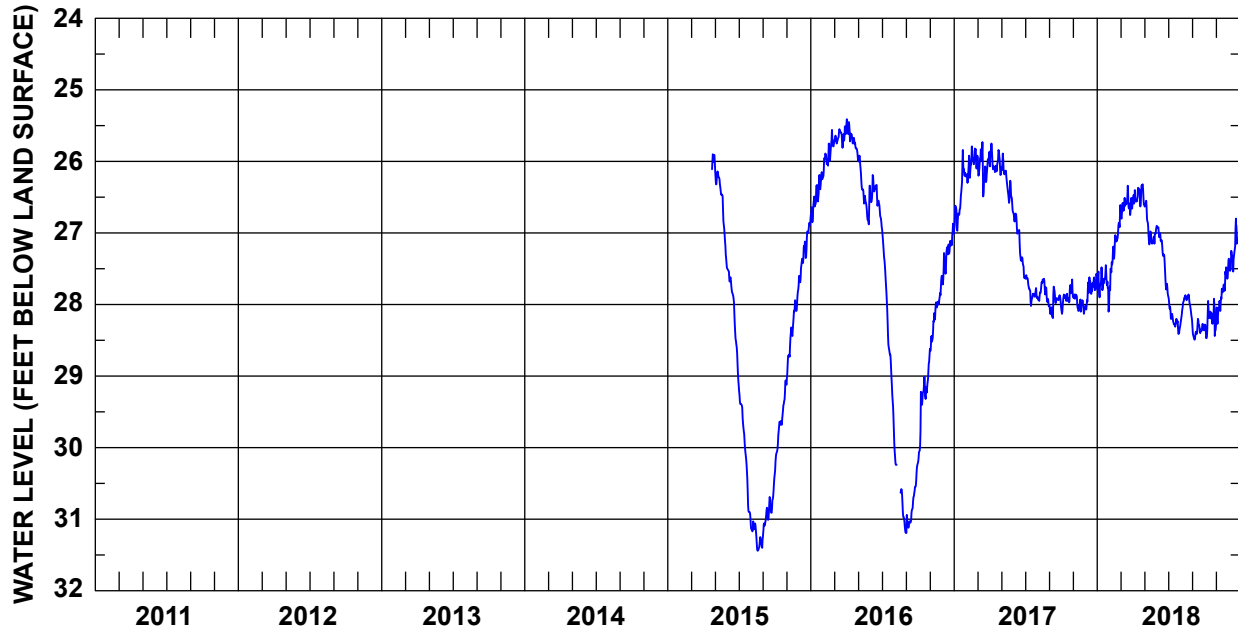
WELL CHARACTERISTICS: Observation well. Depth: 568 ft. Open hole below 200 ft.

LAND SURFACE ELEVATION: 105 ft.

PERIOD OF RECORD: April 2015 through 2018.

EXTREMES: High: 25.41 ft bls (April 2, 2016) Low: 31.44 ft bls (August 18, 2015).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	26.01	27.49	29.13	31.03	30.42	29.06	27.79	26.83	--	
	MEAN	--	--	--	26.54	28.02	30.00	31.25	30.88	29.67	28.34	27.26	--	
	LOW	--	--	--	27.43	29.06	30.99	31.44	31.23	30.37	29.03	27.73	--	
2016	HIGH	26.15	25.56	25.51	25.41	25.92	26.19	26.95	29.93	30.22	28.62	27.60	26.87	25.41 (Apr 2)
	MEAN	26.47	25.90	25.65	25.68	26.42	26.52	28.26	30.65	30.79	29.33	28.12	27.28	27.52
	LOW	26.85	26.21	25.81	25.95	26.88	26.92	29.76	31.19	31.19	30.20	28.65	27.72	31.19 (Aug 30)†
2017	HIGH	25.84	25.79	25.73	25.75	25.89	26.72	27.59	27.64	27.75	27.65	27.86	27.57	25.73 (Mar 14)
	MEAN	26.50	26.03	26.08	26.02	26.30	27.12	27.80	27.83	27.97	27.90	27.98	27.79	27.12
	LOW	26.97	26.30	26.49	26.19	26.71	27.63	28.02	28.02	28.19	28.13	28.13	28.07	28.19 (Sep 10)
2018	HIGH	27.45	26.77	26.34	26.32	26.55	26.90	27.88	27.86	28.20	27.92	27.48	26.80	26.32 (Apr 27)
	MEAN	27.71	27.23	26.61	26.48	26.94	27.26	28.20	28.01	28.36	28.23	27.86	27.23	27.51
	LOW	28.10	27.82	26.80	26.63	27.16	27.85	28.41	28.29	28.49	28.47	28.27	27.54	28.49 (Sep 6)†

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Jasper

WELL NUMBER: JAS-0425

AQUIFER: Upper Floridan

LATITUDE / LONGITUDE: 32.61801° / -80.99534°

LOCATION: Ridgeland, 9 miles north-northwest (SCDNR cluster site C-15).

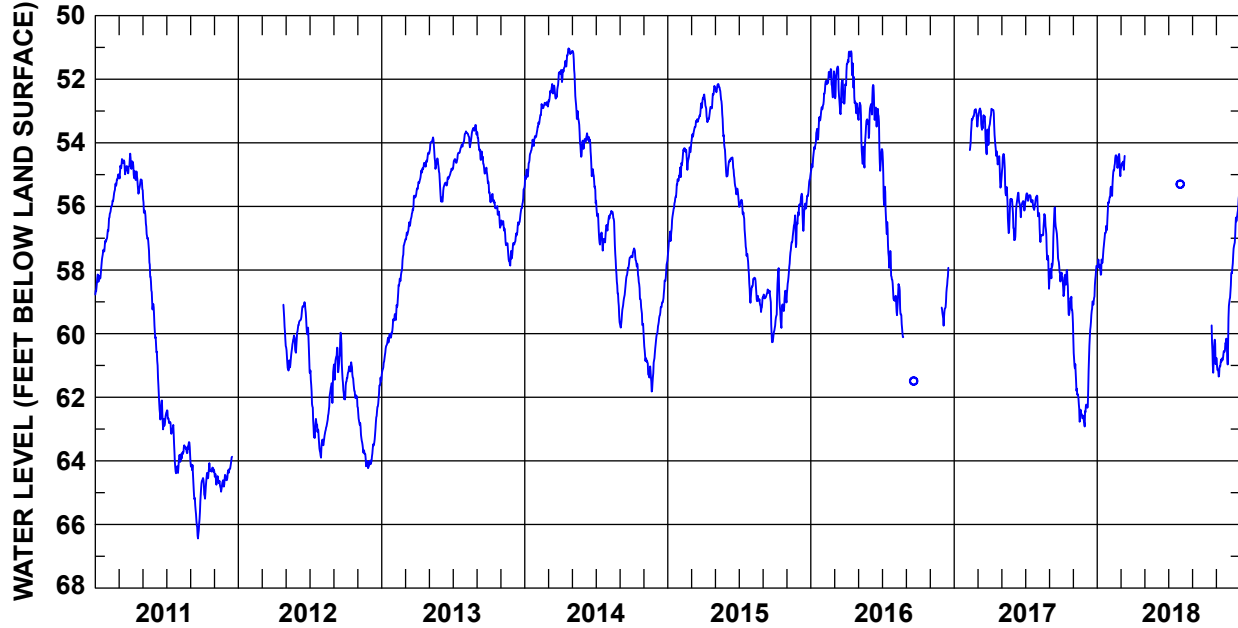
WELL CHARACTERISTICS: Observation well. Depth: 225 ft. Open hole below 148 ft.

LAND SURFACE ELEVATION: 64 ft.

PERIOD OF RECORD: April 2000 through 2018.

EXTREMES: High: 51.03 ft bls (April 23, 2014) Low: 66.44 ft bls (September 20, 2011).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	56.99	55.01	54.34	54.48	55.46	59.76	62.41	63.41	64.06	64.07	64.37	--	54.34 (Mar 31)
	MEAN	57.84	55.84	54.76	55.06	57.39	61.82	63.28	63.72	65.20	64.50	64.64	--	60.57
	LOW	58.77	56.86	55.12	55.60	59.45	63.01	64.39	64.22	66.44	65.19	64.97	--	66.44 (Sep 20)
2012	HIGH	--	--	--	--	59.93	59.01	61.16	61.09	59.97	60.90	62.32	61.38	--
	MEAN	--	--	--	--	60.55	59.58	62.77	62.53	61.06	61.48	63.51	62.88	--
	LOW	--	--	--	--	61.16	60.84	63.90	63.51	62.07	62.30	64.23	64.11	--
2013	HIGH	59.54	57.15	55.51	54.31	53.83	54.81	53.83	53.44	53.66	55.32	56.44	55.42	53.44 (Aug 28)†
	MEAN	60.37	58.51	56.36	54.88	54.45	55.27	54.34	53.71	54.52	55.95	57.12	56.51	55.99
	LOW	61.29	59.59	57.11	55.46	55.63	55.85	54.81	54.14	55.27	56.67	57.86	57.37	61.29 (Jan 1)
2014	HIGH	53.73	52.72	51.78	51.03	51.11	53.70	55.82	56.14	57.55	57.32	60.18	57.71	51.03 (Apr 23)
	MEAN	54.41	53.04	52.37	51.48	52.96	54.36	56.75	57.23	58.55	58.28	61.02	59.09	55.81
	LOW	55.33	53.66	52.86	52.09	54.44	55.48	57.39	59.64	59.81	59.94	61.82	60.34	61.82 (Nov 21)
2015	HIGH	55.03	54.14	52.63	52.21	52.15	54.46	55.79	58.24	58.61	57.94	56.18	55.02	52.15 (May 10)
	MEAN	56.15	54.47	53.36	52.84	53.03	54.96	56.92	58.74	59.17	59.08	57.22	55.85	55.99
	LOW	57.56	55.08	54.15	53.35	55.06	55.69	59.03	59.32	60.27	59.82	58.74	56.77	60.27 (Sep 24)
2016	HIGH	52.88	51.68	51.60	51.12	52.74	52.18	54.20	58.44	--	--	--	57.93	--
	MEAN	53.84	52.16	52.31	51.94	53.62	53.27	56.91	59.19	--	--	--	58.99	--
	LOW	54.93	52.82	53.10	53.14	54.78	54.88	58.94	60.11	--	--	--	59.75	--
2017	HIGH	--	52.94	52.92	52.93	54.35	55.57	55.59	55.67	56.03	58.00	60.17	57.87	52.92 (Mar 8)
	MEAN	--	53.33	53.46	53.91	55.55	56.14	55.79	56.86	57.45	58.70	62.00	60.08	56.78
	LOW	--	54.23	54.36	55.41	56.84	57.06	56.11	58.59	58.36	59.67	62.92	62.47	62.92 (Nov 30)
2018	HIGH	55.86	54.35	--	--	--	--	--	--	--	60.16	55.39	--	--
	MEAN	57.25	54.93	--	--	--	--	--	--	--	60.79	57.39	--	--
	LOW	58.15	55.77	--	--	--	--	--	--	--	61.35	60.33	--	--

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Jasper

WELL NUMBER: JAS-0490

AQUIFER: Middle Floridan

LATITUDE / LONGITUDE: 32.48161° / -80.97231°

LOCATION: Ridgeland (Blue Heron Nature Center).

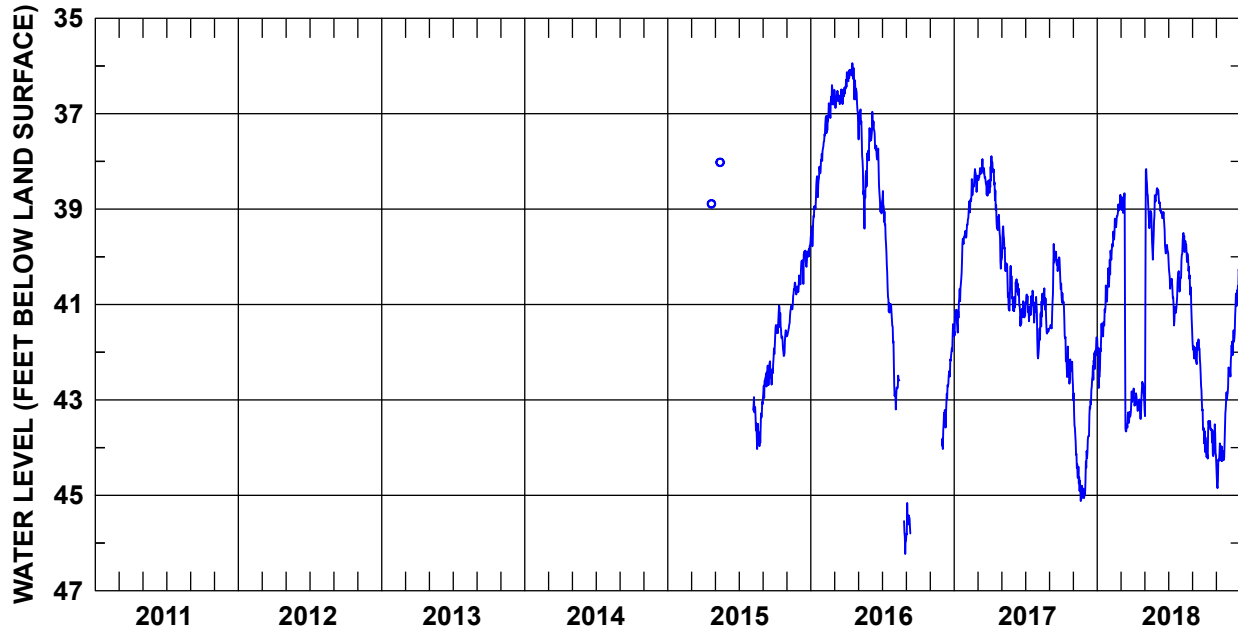
WELL CHARACTERISTICS: Observation well. Depth: 558 ft. Open hole below 288 ft.

LAND SURFACE ELEVATION: 30 ft.

PERIOD OF RECORD: April 2015 through 2018.

EXTREMES: High: 35.94 ft bls (April 16, 2016) Low: 46.23 ft bls (August 29, 2016).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--	
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--	
	LOW	--	--	--	--	--	--	--	--	--	--	--	--	
2015	HIGH	--	--	--	--	--	--	42.94	41.92	41.02	40.54	39.71	--	
	MEAN	--	--	--	--	--	--	43.48	42.47	41.59	41.02	40.12	--	
	LOW	--	--	--	--	--	--	44.03	42.96	42.08	41.65	40.66	--	
2016	HIGH	37.78	36.40	36.29	35.94	36.91	36.96	38.62	42.49	--	--	41.41	--	
	MEAN	38.69	37.05	36.62	36.32	37.88	37.92	40.38	43.70	--	--	42.73	--	
	LOW	39.78	37.73	36.88	36.98	39.41	39.09	42.26	46.23	--	--	44.03	--	
2017	HIGH	39.46	38.16	37.95	37.89	39.36	40.47	40.71	40.66	39.73	40.56	42.86	41.69	37.89 (Apr 6)
	MEAN	40.57	38.77	38.33	38.84	40.32	40.99	41.04	41.36	40.53	41.88	44.44	43.07	40.86
	LOW	41.65	39.58	38.72	40.25	41.13	41.45	41.38	42.13	41.50	42.69	45.12	44.97	45.12 (Nov 20)
2018	HIGH	40.24	38.88	38.67	42.62	38.16	38.56	39.92	39.50	41.73	43.44	42.84	40.05	38.16 (May 6)
	MEAN	41.43	39.49	41.55	43.00	39.51	39.19	40.69	40.18	42.33	43.84	43.93	41.48	41.39
	LOW	42.75	40.37	43.66	43.40	43.34	39.93	41.44	41.50	43.63	44.23	44.85	42.72	44.85 (Nov 4)

COUNTY: Jasper

WELL NUMBER: JAS-0491

AQUIFER: Upper Floridan

LATITUDE / LONGITUDE: 32.48161° / -80.97231°

LOCATION: Ridgeland (Blue Heron Nature Center).

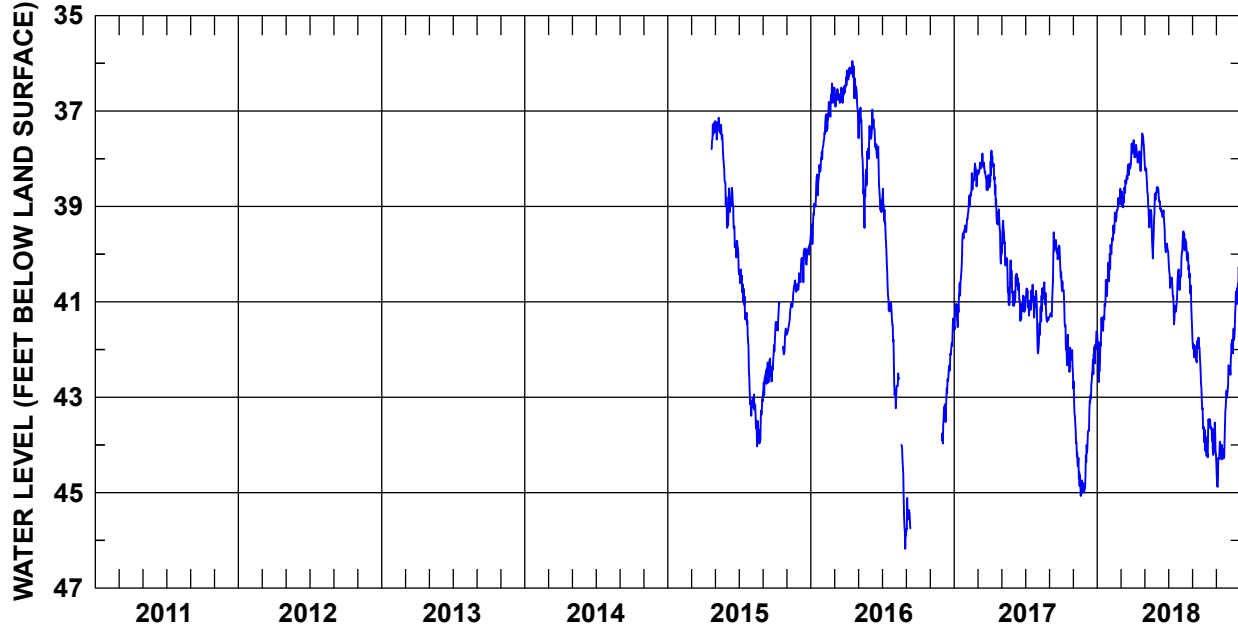
WELL CHARACTERISTICS: Observation well. Depth: 220 ft. Open hole below 144 ft.

LAND SURFACE ELEVATION: 30 ft.

PERIOD OF RECORD: April 2015 through 2018.

EXTREMES: High: 35.95 ft bls (April 16, 2016) Low: 46.18 ft bls (August 29, 2016).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
2011	HIGH	--	--	--	--	--	--	--	--	--	--	--	--
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--
	LOW	--	--	--	--	--	--	--	--	--	--	--	--
2012	HIGH	--	--	--	--	--	--	--	--	--	--	--	--
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--
	LOW	--	--	--	--	--	--	--	--	--	--	--	--
2013	HIGH	--	--	--	--	--	--	--	--	--	--	--	--
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--
	LOW	--	--	--	--	--	--	--	--	--	--	--	--
2014	HIGH	--	--	--	--	--	--	--	--	--	--	--	--
	MEAN	--	--	--	--	--	--	--	--	--	--	--	--
	LOW	--	--	--	--	--	--	--	--	--	--	--	--
2015	HIGH	--	--	--	37.14	38.61	40.32	42.94	41.91	41.01	40.55	39.72	--
	MEAN	--	--	--	37.72	39.32	41.24	43.41	42.47	--	41.03	40.12	--
	LOW	--	--	--	38.98	40.07	43.16	44.03	42.96	42.10	41.66	40.68	--
2016	HIGH	37.80	36.42	36.30	35.95	36.93	36.97	38.63	42.50	--	--	41.35	--
	MEAN	38.71	37.07	36.64	36.34	37.90	37.94	40.41	43.87	--	--	42.66	--
	LOW	39.79	37.75	36.91	37.00	39.45	39.12	42.28	46.18	--	--	43.97	--
2017	HIGH	39.40	38.10	37.89	37.83	39.30	40.41	40.64	40.59	39.54	40.37	42.67	37.83 (Apr 6)
	MEAN	40.50	38.70	38.27	38.78	40.26	40.93	40.98	41.27	40.34	41.69	44.32	40.77
	LOW	41.58	39.52	38.66	40.20	41.07	41.40	41.33	42.08	41.31	42.50	45.07	45.07 (Nov 20)
2018	HIGH	40.18	38.82	37.68	37.47	37.88	38.59	39.95	39.52	41.75	43.46	42.86	37.47 (Apr 26)
	MEAN	41.37	39.42	38.45	37.85	38.96	39.21	40.72	40.20	42.36	43.87	43.95	40.66
	LOW	42.68	40.31	39.02	38.26	40.09	39.96	41.47	41.53	43.66	44.26	44.88	44.88 (Nov 4)

COUNTY: Jasper

WELL NUMBER: JAS-0492

AQUIFER: Middle Floridan

LATITUDE / LONGITUDE: 32.61809° / -80.99528°

LOCATION: Ridgeland, 9 miles north-northwest (SCDNR cluster site C-15).

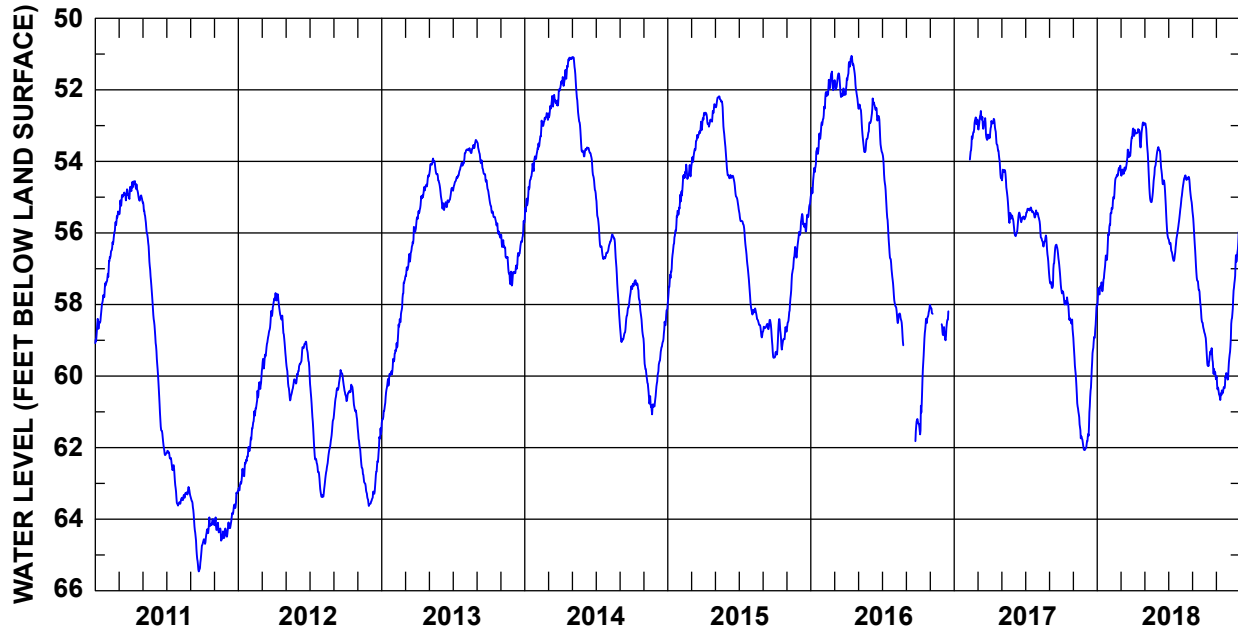
WELL CHARACTERISTICS: Observation well. Depth: 437 ft. Open hole below 278 ft.

LAND SURFACE ELEVATION: 61 ft.

PERIOD OF RECORD: November 2008 through 2018.

EXTREMES: High: 51.05 ft bls (April 14, 2016) Low: 65.46 ft bls (September 22, 2011).

REMARKS: Well drilled to 600 ft.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	57.34	55.40	54.71	54.55	55.10	58.58	62.09	63.10	63.37	63.95	63.20	54.55 (Apr 12)	
	MEAN	58.15	56.28	55.04	54.81	56.53	60.76	62.63	63.37	64.52	64.32	63.89	60.41	
	LOW	59.08	57.24	55.48	55.10	58.48	62.21	63.62	63.58	65.46	64.72	64.60	64.49	65.46 (Sep 22)
2012	HIGH	61.98	60.02	57.94	57.68	59.47	59.04	59.99	61.19	59.83	60.24	61.50	61.46	57.68 (Apr 5)
	MEAN	62.60	60.88	58.96	58.24	60.19	59.42	61.98	62.39	60.32	60.65	62.72	62.75	60.93
	LOW	63.20	61.84	59.85	59.35	60.68	59.92	63.37	63.38	61.09	61.37	63.63	63.58	63.63 (Nov 29)
2013	HIGH	59.52	57.34	55.64	54.39	53.92	54.74	53.92	53.40	53.45	54.92	56.05	55.67	53.4 (Aug 29)
	MEAN	60.37	58.57	56.52	55.00	54.28	55.11	54.35	53.64	54.16	55.59	56.74	56.60	55.90
	LOW	61.31	59.59	57.31	55.61	54.86	55.36	54.82	53.77	54.84	56.13	57.47	57.26	61.31 (Jan 1)
2014	HIGH	53.82	52.65	51.99	51.10	51.09	53.61	54.89	56.04	57.49	57.32	59.11	58.12	51.09 (May 5)
	MEAN	54.57	53.12	52.39	51.52	52.39	53.96	56.20	56.71	58.45	57.83	60.41	59.25	55.58
	LOW	55.62	53.76	52.84	51.97	53.77	54.82	56.73	58.45	59.05	58.95	61.07	60.56	61.07 (Nov 22)
2015	HIGH	55.29	54.09	52.82	52.40	52.18	54.20	55.34	58.04	58.43	58.41	56.19	55.07	52.18 (May 12)
	MEAN	56.44	54.51	53.48	52.77	52.68	54.61	56.31	58.40	58.79	58.97	57.30	55.67	55.84
	LOW	57.96	55.15	54.31	53.03	54.04	55.25	57.93	58.92	59.49	59.48	58.69	56.10	59.49 (Sep 28)
2016	HIGH	52.91	51.49	51.54	51.05	52.41	52.24	53.75	57.88	--	58.01	--	58.19	51.05 (Apr 14)
	MEAN	53.89	52.06	51.93	51.55	53.11	52.79	55.76	58.37	--	59.60	--	58.69	54.79
	LOW	54.97	52.82	52.20	52.36	53.74	53.73	57.74	59.14	--	61.63	--	59.00	61.82 (Sep 24)
2017	HIGH	--	52.77	52.59	52.81	54.23	55.43	55.29	55.44	56.33	57.56	58.93	58.00	52.59 (Mar 10)
	MEAN	--	53.24	53.01	53.36	54.94	55.72	55.42	56.15	56.96	58.07	60.93	60.26	56.29
	LOW	--	53.95	53.40	54.46	55.72	56.09	55.57	57.12	57.54	58.81	62.06	62.06	62.06 (Nov 28)†
2018	HIGH	56.02	54.14	53.33	52.91	52.93	53.60	55.45	54.39	55.39	58.76	59.92	55.64	52.91 (Apr 28)
	MEAN	57.16	54.85	54.01	53.18	54.17	54.47	56.27	54.72	57.31	59.48	60.30	57.70	56.14
	LOW	58.03	55.83	54.40	53.61	55.14	56.10	56.78	55.34	58.70	60.09	60.67	60.06	60.67 (Nov 11)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Orangeburg

WELL NUMBER: ORG-0431

AQUIFER: Middle Floridan

LATITUDE / LONGITUDE: 33.50827° / -80.86493°

LOCATION: Orangeburg (Clark Middle School).

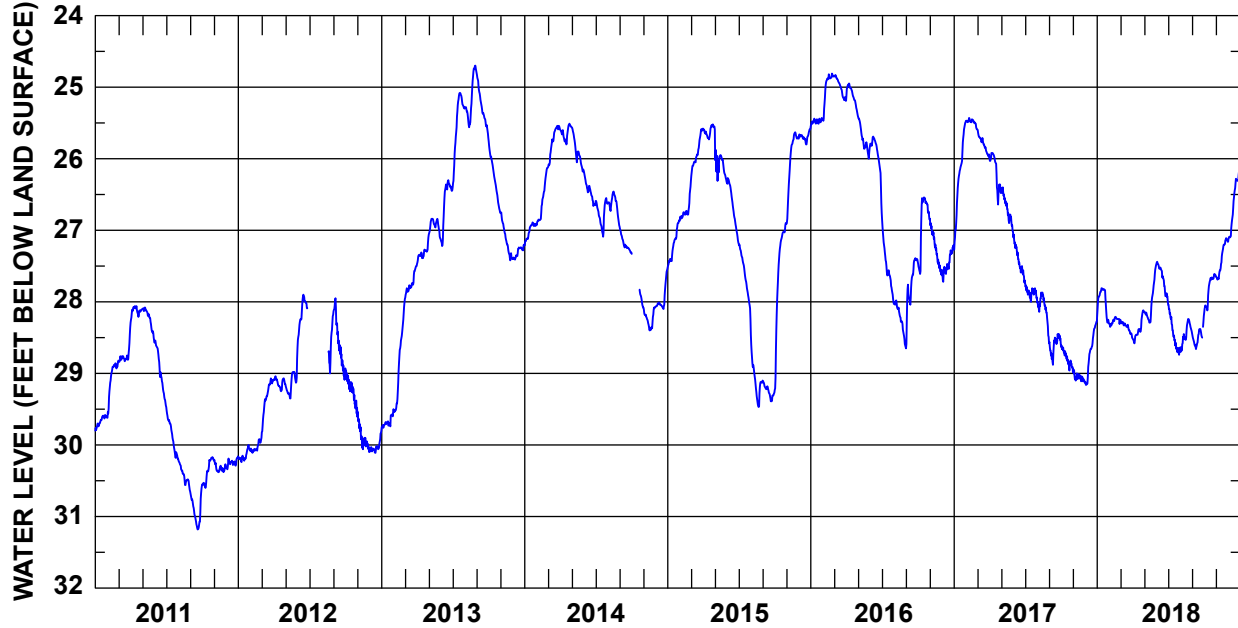
WELL CHARACTERISTICS: Observation well. Depth: 93 ft. Screened from 83 to 88 ft.

LAND SURFACE ELEVATION: 256 ft.

PERIOD OF RECORD: March 2001 through 2018.

EXTREMES: High: 24.70 ft bls (August 27 and 28, 2013) Low: 33.82 ft bls (September 25, 2002).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	29.58	28.84	28.36	28.06	28.08	28.54	29.47	30.21	30.57	30.17	30.21	30.16	28.06 (Apr 12)†
	MEAN	29.67	29.06	28.76	28.13	28.23	28.95	29.87	30.43	30.93	30.36	30.33	30.25	29.58
	LOW	29.80	29.62	28.84	28.29	28.54	29.45	30.19	30.65	31.18	30.60	30.38	30.34	31.18 (Sep 19)†
2012	HIGH	30.00	29.90	29.07	29.04	28.64	27.90	--	--	27.95	28.96	29.54	29.80	27.90 (Jun 15)
	MEAN	30.15	30.03	29.31	29.13	29.12	28.14	--	--	28.58	29.24	29.90	30.02	29.35
	LOW	30.24	30.11	29.82	29.25	29.35	28.53	--	--	29.09	29.61	30.10	30.11	30.24 (Jan 9)
2013	HIGH	29.50	28.01	27.50	27.10	26.84	26.30	25.08	24.70	24.83	25.76	26.75	27.20	24.70 (Aug 27)†
	MEAN	29.68	28.89	27.75	27.33	26.93	26.59	25.48	25.14	25.30	26.28	27.13	27.31	26.97
	LOW	29.76	29.54	27.96	27.47	27.12	27.22	26.40	25.56	25.71	26.76	27.42	27.41	29.76 (Jan 5)
2014	HIGH	26.89	26.13	25.54	25.51	25.56	26.18	26.55	26.46	26.98	--	28.07	27.54	25.51 (Apr 25)
	MEAN	27.00	26.59	25.75	25.64	25.90	26.45	26.77	26.64	27.19	--	28.24	27.96	26.78
	LOW	27.21	26.91	26.12	25.80	26.18	26.66	27.09	26.95	27.31	--	28.40	28.10	28.40 (Nov 16)
2015	HIGH	26.86	26.39	25.58	25.52	25.59	26.27	27.19	28.46	29.11	26.90	25.63	25.58	25.52 (Apr 26)
	MEAN	27.20	26.74	25.92	25.62	26.07	26.66	27.61	29.10	29.25	27.52	25.96	25.69	26.95
	LOW	27.51	26.85	26.31	25.73	26.32	27.17	28.24	29.47	29.39	29.23	26.89	25.80	29.47 (Aug 21)
2016	HIGH	25.43	24.81	24.83	24.95	25.42	25.69	26.86	27.98	27.39	26.54	26.90	27.21	24.81 (Feb 24)
	MEAN	25.48	24.97	25.00	25.11	25.73	25.93	27.54	28.24	27.71	26.87	27.27	27.46	26.45
	LOW	25.54	25.47	25.19	25.40	26.00	26.76	28.03	28.65	28.59	27.61	27.62	27.72	28.65 (Aug 31)
2017	HIGH	25.47	25.43	25.59	25.92	26.40	27.06	27.74	27.87	28.45	28.61	28.94	28.28	25.43 (Feb 8)
	MEAN	26.22	25.49	25.79	26.16	26.69	27.41	27.87	28.09	28.60	28.79	29.06	28.70	27.42
	LOW	27.27	25.59	25.97	26.64	27.02	27.73	28.00	28.58	28.88	28.98	29.13	29.16	29.16 (Dec 3)†
2018	HIGH	27.81	28.21	28.25	28.12	27.49	27.44	28.04	28.24	28.20	27.61	27.11	26.10	26.10 (Dec 31)
	MEAN	27.99	28.27	28.35	28.39	28.03	27.66	28.45	28.45	28.68	27.82	27.39	26.62	28.01
	LOW	28.30	28.35	28.50	28.58	28.29	27.99	28.74	28.70	34.25	28.15	27.69	27.16	34.25 (Sep 27)

† This value occurred on more than one day in that year. The date of the first occurrence is reported.

COUNTY: Orangeburg

WELL NUMBER: ORG-0634

AQUIFER: Middle Floridan

LATITUDE / LONGITUDE: 33.45434° / -80.71843°

LOCATION: Orangeburg, 7 miles east-southeast (Fire Station).

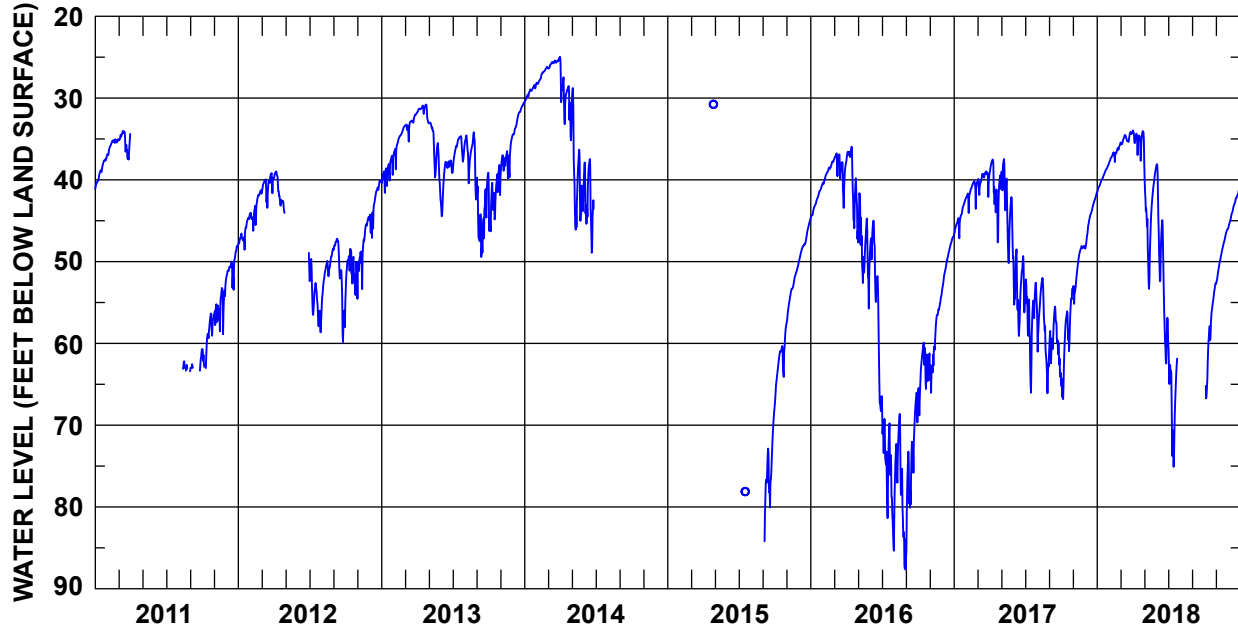
WELL CHARACTERISTICS: Observation well. Depth: 256 ft. Open hole below 228 ft.

LAND SURFACE ELEVATION: 163 ft.

PERIOD OF RECORD: June 2009 through 2018.

EXTREMES: High: 24.95 ft bls (April 1, 2014) Low: 87.64 ft bls (August 30, 2016).

REMARKS:



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
2011	HIGH	36.98	35.03	34.02	--	--	--	--	--	56.34	52.39	48.06	--	
	MEAN	38.87	35.66	35.33	--	--	--	--	--	59.11	55.46	50.40	--	
	LOW	41.11	36.98	37.52	--	--	--	--	--	63.02	58.88	53.45	--	
2012	HIGH	44.11	41.28	39.18	38.97	--	--	49.67	48.40	47.19	48.43	44.52	40.08	38.97 (Apr 7)
	MEAN	46.33	43.28	40.54	41.41	--	--	54.60	50.91	51.50	51.00	47.82	42.53	47.07
	LOW	48.55	46.24	43.43	44.05	--	--	58.65	55.25	59.84	54.55	53.36	47.11	59.84 (Sep 24)
2013	HIGH	37.01	33.44	31.88	30.79	33.00	37.62	34.65	34.18	39.13	38.18	34.70	30.57	30.57 (Dec 30)
	MEAN	38.83	35.14	33.01	31.47	36.16	39.44	36.19	36.85	44.35	41.94	37.31	32.37	36.92
	LOW	41.60	38.72	35.33	33.01	42.39	44.45	39.13	42.42	49.44	46.30	39.86	34.47	49.44 (Sep 12)
2014	HIGH	28.14	26.17	25.01	24.95	28.77	37.46	--	--	--	--	--	--	--
	MEAN	29.21	27.18	25.70	29.80	39.70	42.25	--	--	--	--	--	--	--
	LOW	30.42	28.28	26.41	35.16	46.09	48.92	--	--	--	--	--	--	--
2015	HIGH	--	--	--	--	--	--	--	68.09	57.58	50.40	44.78	--	
	MEAN	--	--	--	--	--	--	--	75.30	62.06	53.27	47.55	--	
	LOW	--	--	--	--	--	--	--	84.20	67.57	57.34	50.11	--	
2016	HIGH	40.48	37.53	36.76	35.95	41.63	44.99	67.83	68.62	66.03	59.91	53.92	46.80	35.95 (Apr 14)
	MEAN	42.54	38.90	38.39	39.81	48.16	54.43	75.33	77.48	73.44	63.01	58.74	49.60	55.06
	LOW	44.59	40.50	43.44	47.23	55.74	68.28	85.36	87.64	85.28	68.80	66.05	53.49	87.64 (Aug 30)
2017	HIGH	42.19	40.15	38.96	37.52	37.46	48.50	52.17	52.00	55.50	53.27	48.08	41.58	37.46 (May 8)
	MEAN	44.51	41.30	39.89	40.71	42.91	53.27	56.52	57.94	59.72	59.16	50.27	44.46	49.27
	LOW	47.15	44.06	42.09	47.65	50.18	59.09	66.04	66.10	64.11	66.81	55.17	48.41	66.81 (Oct 6)
2018	HIGH	37.99	35.76	34.14	33.95	37.98	38.09	59.90	--	--	52.65	46.00	40.93	33.95 (Apr 2)
	MEAN	39.65	36.80	34.93	34.91	43.85	50.49	66.45	--	--	58.16	48.88	43.29	45.18
	LOW	41.49	37.82	35.66	37.67	53.34	62.46	75.09	--	--	66.73	52.54	45.98	75.09 (Jul 15)

SCDNR Groundwater Monitoring Network 2011-2018

