



Water-Data Report 2011

**282741081585701 Local number Withlacoochee State Forest Green Swamp Well near Bay Lake, FL.**

Floridan aquifer system  
Floridan Aquifer System

Sumter County, FL

LOCATION.--Lat 28°27'41", long 81°58'57" referenced to North American Datum of 1927, in NE ¼ NE ¼ NW ¼ sec.26, T.23 S., R.23 E., Sumter County, FL, Hydrologic Unit 03100208, in Withlacoochee State Forest, at southwest corner of Center and South Loop Roads, 4.8 mi east of State Highway 471, and 4.8 mi west of Bay Lake. Owner: U.S. Geological Survey.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 175 ft. Upper casing diameter 3 in; top of first opening 99 ft, bottom of last opening 175 ft. Drilled, observation, artesian well, cased to 99 ft.

DATUM.--Land-surface datum is 96.94 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.60 ft above land-surface datum, June 10, 1991, to present.

PERIOD OF RECORD.--July 1959, September 1964 to September 1984 (bimonthly); October 1984 to September 1985 (monthly); October 1986 to September 2011 (bimonthly), discontinued.

GAGE.--Bimonthly measurement with chalked or electric tape.

COOPERATION.--Data provided by Southwest Florida Water Management District from October 1983 to September 1985.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 96.50 ft above NGVD of 1929, July 8, 1974; lowest measured, 89.29 ft above NGVD of 1929, May 4, 2000.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: T, electric tape; S, steel tape. Water-level status: - - , static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 13	93.06	T	--	May 23	92.57	S	--
Dec 8	91.93	T	--	Jun 1	94.26	S	--
Feb 8	94.25	T	--	Aug 8	94.05	T	--
Mar 21	93.15	T	--	Sep 12	95.72	T	--

Water year 2011 lowest: 91.93, Dec 8, 2010, highest: 95.72, Sep 12, 2011