



Water-Data Report 2011

270808082270502 Local number ROMP TR5-1 SUWANNEE WELL AT LAUREL FL

Floridan aquifer system
Suwannee Limestone

Sarasota County, FL

LOCATION.--Lat 27°08'10.31", long 82°27'04.76" referenced to North American Datum of 1983, in NE ¼ NE ¼ sec.36, T.38 S., R.18 E., Sarasota County, FL, Hydrologic Unit 03100201.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 510 ft. Upper casing diameter 8 in; top of first opening 492 ft, bottom of last opening 510 ft.

DATUM.--Land-surface datum is 11.62 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2 inch flange when flowing, 4.79 ft above land-surface datum, May 2003 to present; Top of shelter support, 3.81 ft above land-surface datum, May 2003 to present.

PERIOD OF RECORD.--July 1983 to September 1992; October 1992 to September 2011 (miscellaneous water level measurements), discontinued.

REVISED RECORDS.--Period of record high was previously published in error as 22.0 ft, Sep. 17, 2003, published in WDR-US-2007. The period of record high is 23.00 ft, Sep. 21, 1983.

GAGE.--Miscellaneous measurement with chalked tape, pressure gage, or folding rule and hose.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 23.00 ft NGVD, Sep. 21, 1983; lowest measured, 14.04 ft NGVD, May 25, 2007.

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

[Measurement method: Z, other; G, pressure gage. Water-level status: - - , static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
May 25	16.6	Z	--	Sep 13	19.6	G	--

Water year 2011 lowest: 16.6, May 25, 2011, highest: 19.6, Sep 13, 2011