



Water-Data Report 2011

272049082324502 Local number ROMP TR SA-1 SUWANNEE WELL NEAR SARASOTA FL

Floridan aquifer system
Floridan Aquifer System

Sarasota County, FL

LOCATION.--Lat 27°20'49.19", long 82°32'45" referenced to North American Datum of 1983, S18 T36S R18E, Sarasota County, FL, Hydrologic Unit 03100202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 738 ft. Upper casing diameter 4 in; top of first opening 708 ft, bottom of last opening 738 ft.

DATUM.--Land-surface datum is 6.70 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 4X4, 4.62 ft above land-surface datum, May 2003 to present; Top of 2 inch PVC flange, 5.37 ft above land-surface datum, May 2003 to present.

PERIOD OF RECORD.--May 1998 to September 2011 (miscellaneous water level measurements), discontinued.

REVISED RECORDS.--WDR FL-01-3B:Figure of water level as elevation, in feet NGVD, on May 14, 2001 has been deleted. WDR FL-99-3B:Figures of water level as elevation, in feet NGVD, on May 11, 1999 and Sept. 15, 1999 (corrected). FL-2002-3B: Figure of water level as elevation, in feet NGVD, on May 15, 2002 (corrected).

GAGE.--Miscellaneous measurement with chalked tape or pressure gage.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 16.3 ft NGVD, Sep. 18, 2003; lowest measured, 3.10 ft NGVD, May 17, 2000.

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

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

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
May 23	6.89	S	--	Sep 12	13.1	Z	--

Water year 2011 lowest: 6.89, May 23, 2011, highest: 13.1, Sep 12, 2011