



Water-Data Report 2011

**273458082324705 Local number ROMP TR 8-1 SUWANNEE WELL AT RUBONIA FL**

Floridan aquifer system  
Suwannee Limestone

Manatee County, FL

LOCATION.--Lat 27°34'59.35", long 82°32'46.08" referenced to North American Datum of 1983, S30 T33S R18E, Manatee County, FL, Hydrologic Unit 03100206.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 515 ft. Upper casing diameter 6.0 in; top of first opening 390 ft, bottom of last opening 515 ft.

DATUM.--Land-surface datum is 14 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2 inch flange, 6.56 ft above land-surface datum, May 2001 to present; Shelter floor, 5.98 ft above land-surface datum, May 2001 to present.

PERIOD OF RECORD.--May 1991 to September 2011 (miscellaneous water level measurements), discontinued.

GAGE.--Miscellaneous measurement with chalked tape.

REMARKS.--The figures of water level as elevation, in feet NGVD, for the period of Sep. 1996 through Sep. 1998, May 1991 through May 1994, and May 1999 through Apr. 2001, are in error. Correct elevations for data published Sep. 1996 through Sep. 1998 may be obtained by using datum correction of +2.19 ft. Correct elevations for data published May 1991 through May 1994 and May 1999 through Apr. 2001 may be obtained by using datum correction of -1.00 ft.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 22.08 ft NGVD, Sep. 20, 2006; lowest measured, 6.71 ft NGVD (corrected), May 15, 2000.

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

[Measurement method: 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
May 23	14.02	S	--	Sep 15	19.98	S	--

Water year 2011 lowest: 14.02, May 23, 2011, highest: 19.98, Sep 15, 2011