



Water-Data Report 2011

**271137082284501 Local number ROMP 20 SUWANNEE MW-4 WELL NEAR OSPREY FL**

Floridan aquifer system  
Suwannee Limestone

Sarasota County, FL

LOCATION.--Lat 27°11'38.31", long 82°28'45.5" referenced to North American Datum of 1983, in SW ¼ NW ¼ NW ¼ sec.11, T.38 S., R.18 E., Sarasota County, FL, Hydrologic Unit 03100201.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 840 ft. Upper casing diameter 6 in; top of first opening 500 ft, bottom of last opening 840 ft.

DATUM.--Land-surface datum is 16.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Shelter floor, 9.67 ft above land-surface datum, Sep. 1999 to present.

PERIOD OF RECORD.--May 1998 to September 2011 (miscellaneous water level measurements), discontinued. The figures of water level as elevation, in feet NGVD from May 1998 through Sep. 1998 are in error. Correct elevations may be obtained by using datum correction of +1.50 ft.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 24.68 ft NGVD, Sep. 17, 2003; lowest measured, 13.80 ft NGVD, May 15, 2002.

**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 25	17.04	S	--	Sep 13	22.82	S	--

Water year 2011 lowest: 17.04, May 25, 2011, highest: 22.82, Sep 13, 2011