



Water-Data Report 2011

**270928082172601 Local number MABRY CARLTON OM-41 SWNN WELL NEAR SARASOTA FL**

Floridan aquifer system  
Suwannee Limestone

Sarasota County, FL

LOCATION.--Lat 27°09'28.7", long 82°17'25.6" referenced to North American Datum of 1983, in NW ¼ NE ¼ SE ¼ sec.22, T.38 S., R.20 E., Sarasota County, FL, Hydrologic Unit 03100102.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 750 ft. Upper casing diameter 6 in; top of first opening 700 ft, bottom of last opening 750 ft.

DATUM.--Land-surface datum is 31.04 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of recorder shelter floor, 9.99 ft above land-surface datum, Jan. 11, 1994, to present. Levels by Sarasota County.

PERIOD OF RECORD.--January 1994 to February 2003; March 2003 to September 2011 (miscellaneous water level measurements), discontinued.

REVISED RECORDS.--Period of record high was previously published in error as 34.9 ft, Sep. 17, 2003, published in WDR-US-2007. Period of record high is 37.91 ft, Sep. 30, 1994. Period of record low was previously published in error as 19.3 ft, May 18, 2006, published in WDR-US-2007. Period of record low is 17.35 ft, June 8, 2000.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 37.91 ft NGVD, Sep. 30, 1994; lowest, 17.35 ft NGVD, June 8, 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 26	26.78	S	--	Sep 14	33.80	S	--

Water year 2011 lowest: 26.78, May 26, 2011, highest: 33.80, Sep 14, 2011