



Water-Data Report 2011

**271100082172701 Local number MABRY CARLTON CW-3 (6F) SWNN WELL NEAR SARASOTA FL**

Floridan aquifer system  
Suwannee Limestone

Sarasota County, FL

LOCATION.--Lat 27°11'00.5", long 82°17'26.9" referenced to North American Datum of 1983, in NE ¼ SW ¼ SE ¼ sec.10, T.38 S., R.20 E., Sarasota County, FL, Hydrologic Unit 03100102.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 551 ft. Upper casing diameter 4 in; top of first opening 500 ft, bottom of last opening 551 ft.

DATUM.--Land-surface datum is 30 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelter floor, 12.54 ft above land-surface datum, Jan. 13, 1994, to present. Levels by Sarasota County.

PERIOD OF RECORD.--September 1987 to September 1993 (miscellaneous water level measurements); January 1994 to March 2003; April 2003 to September 2011 (miscellaneous water level measurements), discontinued.

REVISED RECORDS.--Period of record high was previously published in error as 35.1 ft, Sep. 12, 1991, published in WDR-US-2007. Period of record high is 37.18 ft, Oct. 10, 1994. Period of record low was previously published in error as 17.0, May 19, 2006, published in WDR-US-2007. Period of record low is 15.19 ft, June 8, 2000.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 37.18 ft NGVD, Oct. 10, 1994; lowest, 15.19 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	25.27	S	--	Sep 14	33.37	S	--

Water year 2011 lowest: 25.27, May 26, 2011, highest: 33.37, Sep 14, 2011