



Water-Data Report 2011

271017082123101 Local number MABRY CARLTON CW-7 (20F) SWNN WELL NR SARASOTA FL

Floridan aquifer system
Suwannee Limestone

Sarasota County, FL

LOCATION.--Lat 27°10'17.3", long 82°12'30.0" referenced to North American Datum of 1983, in NE ¼ NW ¼ SE ¼ sec.16, T.38 S., R.21 E., Sarasota County, FL, Hydrologic Unit 03100102.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 629 ft. Upper casing diameter 4.0 in; top of first opening 500 ft, bottom of last opening 629 ft.

DATUM.--Land-surface datum is 30.78 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelter floor, 18.56 ft above land-surface datum, Dec. 3, 1993, to present. Levels by Sarasota County.

PERIOD OF RECORD.--September 1987 to September 1993 (miscellaneous water level measurements); December 1993 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 40.2 ft, Sep. 12, 1994, published in WDR-US-2007. Period of record high is 41.18 ft, Oct. 10, 1994. Period of record low was previously published in error as 23.2 ft, June 7, 2000, published in WDR-US-2007. Period of record low is 23.12 ft, June 9, 2000.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 41.18 ft NGVD, Oct. 10, 1994; lowest, 23.12 ft NGVD, June 9, 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	31.82	S	--	Sep 14	38.31	S	--

Water year 2011 lowest: 31.82, May 26, 2011, highest: 38.31, Sep 14, 2011