



Water-Data Report 2011

270926082155101 Local number MABRY CARLTON CW-5 (14-FN) SUWANNEE NR SARASOTA FL

Floridan aquifer system
Suwannee Limestone

Sarasota County, FL

LOCATION.--Lat 27°09'26.4", long 82°15'50.2" referenced to North American Datum of 1983, in NW ¼ NE ¼ SW ¼ sec.24, T.38 S., R.20 E., Sarasota County, FL, Hydrologic Unit 03100102.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 550 ft. Upper casing diameter 4.0 in; top of first opening 500 ft, bottom of last opening 550 ft.

DATUM.--Land-surface datum is 28.71 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of recorder shelter floor, 15.70 ft above land-surface datum, Sep. 2003 to present.

PERIOD OF RECORD.--September 1987 to September 1993 (periodic); November 1993 to March 2003; May 2003 to September 2011 (miscellaneous water level measurements), discontinued. Previously published as 270933082154901 Mac Arthur Tract Well 14FN nr Murdock, FL.

GAGE.--Miscellaneous measurement with chalked tape.

REMARKS.--Records of water levels from Sep. 1987 to Sep. 1993, are in error. Correct elevations for data published during this period may be obtained by using datum correction of -2.29 ft. Extreme maximum published in error for 2008 wy and 2009 wy.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 38.91 ft NGVD, Oct. 2, 1994, lowest daily maximum, 20.12 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	28.45	S	--	Sep 14	35.27	S	--

Water year 2011 lowest: 28.45, May 26, 2011, highest: 35.27, Sep 14, 2011