



Water-Data Report 2011

270835082194101 Local number MABRY CARLTON (STM-24A) TAMPA WELL NR SARASOTA FL

Intermediate aquifer system
Tampa Limestone

Sarasota County, FL

LOCATION.--Lat 27°08'35", long 82°19'45.3" referenced to North American Datum of 1983, in NE ¼ NE ¼ SW ¼ sec.29, T.38 S., R.20 E., Sarasota County, FL, Hydrologic Unit 03100102.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 400 ft. Upper casing diameter 6 in; top of first opening 280 ft, bottom of last opening 400 ft.

DATUM.--Land-surface datum is 22.82 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of recorder shelter floor, 15.94 ft above land-surface datum, Nov. 19, 1993, to present. Levels by Sarasota County.

PERIOD OF RECORD.--November 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 30.3 ft, Sep. 18, 2006, published in WDR-US-2007. Period of record high is 35.49 ft, Oct. 3, 1994. Period of record low was previously published in error as 9.7 ft, May 10, 1999, published in WDR-US-2007. Period of record low is 7.45 ft, June 6, 2000.

GAGE.--Miscellaneous measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 35.49 ft NGVD, Oct. 3, 1994; lowest, 7.45 ft NGVD, June 6, 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	24.88	S	--	Sep 14	31.46	S	--

Water year 2011 lowest: 24.88, May 26, 2011, highest: 31.46, Sep 14, 2011